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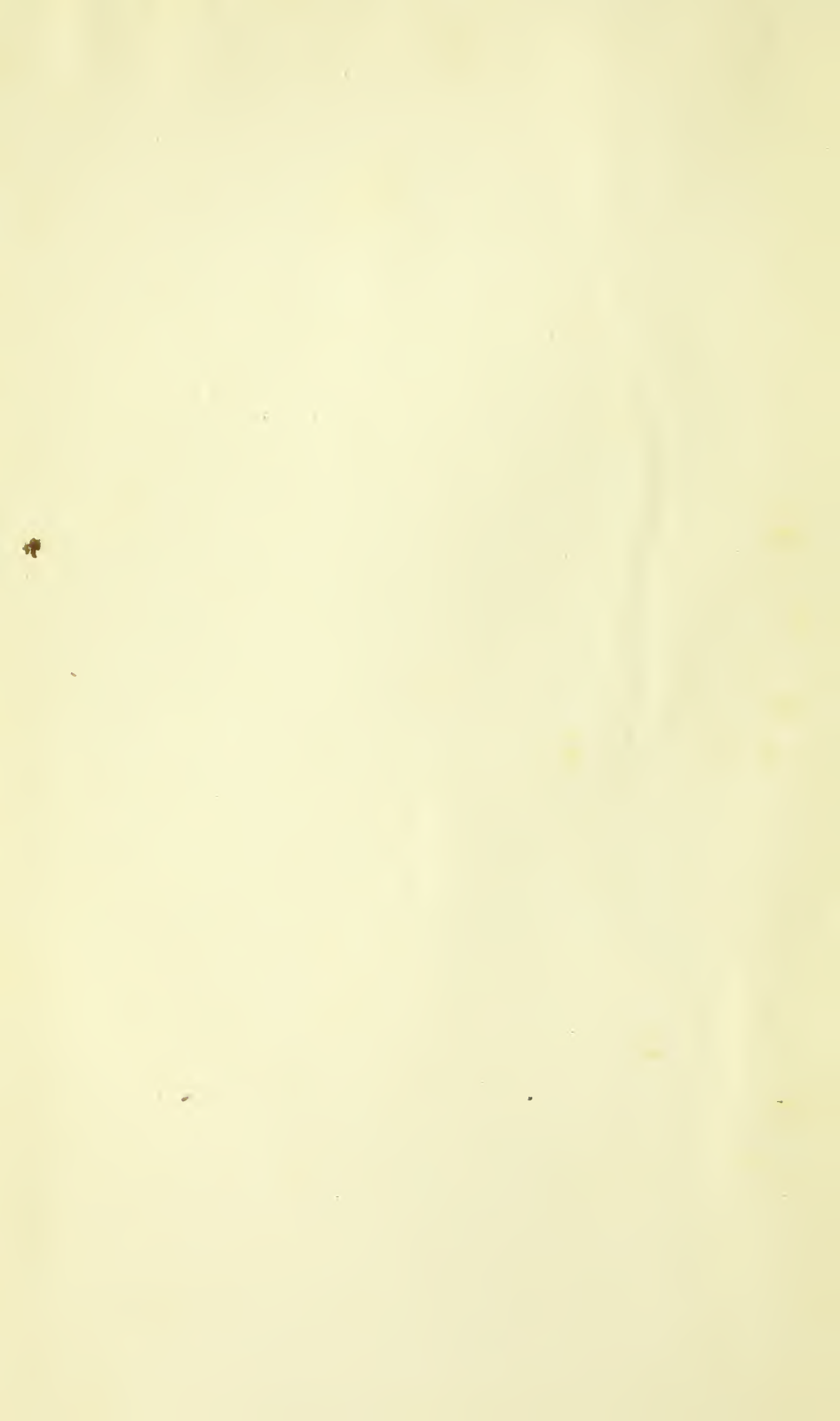
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ANNUAL REPORT

OF

THE COMMISSIONER

OF THE

GENERAL LAND OFFICE

FOR

THE YEAR 1884.

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REPORT

OF THE

COMMISSIONER OF THE GENERAL LAND OFFICE.

DEPARTMENT OF THE INTERIOR,
GENERAL LAND OFFICE,
Washington, D. C., October 10, 1884.

SIR: I have the honor to submit herewith the annual report of the General Land Office for the fiscal year which ended June 30, 1884.

The sales, entries, and selections of public land under the various acts of Congress relating thereto embrace 26,834,041.03 acres, and of Indian lands 697,128.97 acres, making a total of 27,531,170 acres, an increase over the year 1883 of 8,101,137.20 acres, and an increase over the year 1882 of 13,222,003.50 acres.

The receipts from disposals of public lands are \$11,840,993.07, from sales of Indian lands \$938,137.26, a total of \$12,779,130.33, being an increase over the year 1883 of \$1,073,364.68, and an increase over the year 1882 of \$4,392,750.84, to which is to be added \$10,274.76 received for certified copies of records furnished by the General Land Office, making the total receipts for the year from all sources \$12,789,405.09.

The following is a statement in detail:

CASH SALES.

	Acres.
Public sales.....	200,002.34
Private entries.....	1,550,314.35
Pre-emption entries.....	3,206,095.86
Timber and stone land entries.....	339,419.89
Desert-land entries.....	951,807.92
Mineral-land entries.....	29,683.41
Coal-land entries.....	5,669.24
Town-lot entries.....	53.82
Town-site entries.....	1,504.36
Excesses on homestead and other entries.....	24,175.50
Abandoned military reservations.....	9,120.65
Total	6,317,847.34

MISCELLANEOUS.

Homestead entries (original).....	7,831,509.88
Timber-culture entries (original).....	4,084,463.87
Entries with military bounty-land warrants.....	26,586.04
Entries with agricultural-college scrip.....	320.00
Entries with private land-claim scrip (Supreme Court).....	3,966.74
Entries with Valentine scrip.....	2,117.22
Entries with Israel Dodge scrip.....	422.40
Entries with Sioux half-breed scrip.....	2,972.95
Entries with Chippewa half-breed scrip.....	160.00
Entries under settlers' relief act.....	160.00
Donation entries.....	4,949.35

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Railroad selections.....	8,343,154.43
Wagon-road selections	27,710.21
Private land-claim selection	17,693.08
State selection, school, swamp, and internal improvements	156,612.08
Indian-homestead entries.....	13,395.44

Total area of public land entries and selections 26,834,041.03

INDIAN LANDS.

	Acres.
Cherokee school lands	931.45
Cherokee strip lands	68,961.41
Kansas trust and diminished-reserve lands.....	13,741.76
Kickapoo lands	1,134.66
Miami lands	1,568.32
Osage ceded lands	1,201.23
Osage trust and diminished-reserve lands	543,365.83
Otoe and Missouri lands	42,266.40
Pawnee lands	10,461.94
Sioux lands	4,888.72
Ute lands.....	8,607.25
	<hr/> 697,128.97

Making a grand total of..... 27,531,170.00

The foregoing does not include the following entries, the areas of which have previously been reported in the original entries of the respective classes :

	Acres.
Commuted homesteads (section 2301 Revised Statutes)	1,200,743.78
Commuted homesteads (act of June 15, 1880)	225,444.99
Final desert-land entries	59,898.00
Final homestead entries.....	2,945,574.73
Final timber-culture entries.....	91,599.66

Total areas previously reported..... 4,523,261.25

In addition to the foregoing, and not included in the total areas of current sales, entries, and selections, are pre-emption, homestead, and miscellaneous filings, viz :

Number of pre-emption filings	51,641
Number of soldiers' declaratory statements	1,939
Miscellaneous filings	13,875

Total..... 67,455

The area of lands embraced in these filings aggregates 9,000,000 acres.

CASH RECEIPTS.

From cash sales	\$10,302,582 49
From homestead fees and commissions	870,461 48
From timber-culture fees and commissions.....	368,798 79
From military bounty-land-warrant locations	765 00
From fees on scrip locations	129 00
From fees on pre-emption and other filings.....	187,333 00
From fees for reducing testimony to writing.....	2,136 32
From fees on donation claims.....	135 00
From fees on State selections.....	1,998 94
From fees on railroad selections	104,308 12
From fees on wagon-road selections.....	344 93
From amount of cash substituted for canceled land warrants received by General Land Office.....	2,000 00

Total receipts from public lands.....	11,840,993 07
Receipts from disposals of Indian lands (trust funds).....	938,137 26
From fees for transcripts of record furnished by General Land Office.....	10,274 76
Total.....	<hr/> 12,789,405 09

ENTRIES AND FILINGS.

The total number of entries and filings made during the year is 286,812, aggregating 40,625,000 acres, an increase of 60,724 over the year 1883, and 128,588 over 1882.

The total number of entries and filings posted during the year is 327,186. These entries and filings constitute claims of record awaiting completion and adjudication. The increase in number of claims posted in 1884 is 75,501 over the year 1883, and 131,049 over the year 1882.

The number of entries approved for patenting under the pre-emption, homestead, timber-culture, desert-land, and other settlement and agricultural laws is 60,276, an increase over the previous year of 6,429.

Five thousand nine hundred and seven contested cases were examined and acted upon.

Eleven hundred and thirty-nine claims were confirmed by the board of equitable adjudication.

AGRICULTURAL PATENTS.

The number of patents issued on the various classes of entries and locations under the general land laws is 51,337, an increase over the previous year of 855.

CASH SALES.

The number of private cash entries is 9,894, embracing 1,550,314.35 acres, a decrease of 629,640.79 acres; 3,206,095.86 acres were sold under the pre-emption law, an increase of 920,385.51 acres; 1,426,188.77 acres are embraced in commuted homesteads, an increase of 190,068.81 acres.

The total cash sales, including land sold at public and private sale, pre-emption, commuted homestead, mineral lands, timber and stone lands, &c., amount to 7,803,934.20 acres. The amount of receipts from cash sales is \$10,302,582.49, an average of a fraction over \$1.32 per acre.

PUBLIC SALES.

Three thousand one hundred and eighteen tracts of land, embracing 200,002.34 acres, were sold at public sale in the various land districts, at an average price of \$2.94 per acre.

PRE-EMPTION.

Twenty-one thousand two hundred and eighty-six pre-emption entries were made during the year, embracing an area of 3,206,095.86 acres; 11,012 *ex parte* cases were approved for patent, and 352 contested cases were decided, the patented and decided cases involving 1,725,000 acres.

The number of cases undecided June 30, 1884, was 17,911, an increase of the number in arrears of 4,854 contested and *ex parte* cases. The number of pre-emption filings made during the year was 51,641, which, at 160 acres each, would cover 8,262,560 acres.

REPEAL OF THE PRE-EMPTION LAW.

I renew previous recommendations for the repeal of the pre-emption law. In my last annual report I pointed out the absence of any great utility of the pre-emption system for a legitimate appropriation of the public lands by actual settlers, as the homestead system contains a

sufficient pre-emption feature, and a double system is not required. Economy of administration alone suggests such repeal, while the great abuses flowing from the illegal acquisition of land titles by fictitious pre-emption entries, and the exactions made upon *bona fide* settlers, who are often obliged to buy off such claims in order to get access to public lands, render the repeal, in my judgment, a matter of public necessity.

Pre-emption claims are filed when no intention of perfecting entries exists, but the alleged claim is held for speculation, or as a cover for denuding land of its timber. The average proportion of entries to filings is less than one-half.

In cases of entries actually made, it is found that the most valuable timber lands and large areas of agricultural and grazing lands are entered in fictitious names or by persons employed for the purpose, and the lands thus pass into speculative holdings, or holdings in large quantities for permanent control. Coal lands, the Government price of which is \$10 and \$20 per acre, are illegally obtained in the same manner at the minimum price of non-mineral lands. The Government loses the difference in price, while a loss to the general public lies in the increased price of the coal product in consequence of the control of coal fields, which in this way is acquired and held with a comparatively small outlay of capital. The result is equally true as to timber lands. Experience has demonstrated that an effective remedy for these evils can only be found in the repeal of the laws under which they arise.

HOMESTEADS.

The number of original homesteads during the year is 55,045, embracing an area of 7,831,509.88 acres, a decrease of 1,520 entries and 340,404.50 acres as compared with the year 1883. Final proof was made on 21,843 entries, embracing 2,945,574.73 acres, an increase over the previous year of 2,845 entries and 441,160.22 acres.

One thousand nine hundred and thirty-nine soldiers' homestead declaratory statements were filed, covering 310,240 acres.

COMMUTED HOMESTEADS.

The area embraced in commuted homestead entries is 1,426,188.77 acres, of which 225,444.99 acres were purchased under the special act of June 15, 1880, and 1,200,743.78 acres under the general commutation provision of the homestead laws.

The commutation feature of the homestead law is open to the same abuses as the pre-emption law. The alleged commutation settler is frequently a person employed at so much a month to sign entry papers and hold the claim long enough to enable his employer to secure title by commutation.

This system of illegal appropriation, which is especially made use of in obtaining title to lands of selected value and in large quantities, could be materially checked by an extension of the time within which a homestead entry may be commuted. The actual settler does not usually prefer to pay for his land when by continuing his residence upon it he can obtain title without price. It would be no hardship to require a period of residence sufficient to prevent the present easy evasion of the law. No time is fixed by statute as a condition of residence before commutation, but the same proof and payment may be made as in pre-emption cases. In these cases the regulations of this office require, as

a general rule, that residence of six months shall be shown, and the same rule is, under the law, applied in commuted homestead cases.

I deem it a matter not less important than the repeal of the pre-emption law that the homestead laws should be amended so as to require proof of actual residence and improvement for a period of not less than two years before a homestead entry may be commuted.

TIMBER-CULTURE ENTRIES.

Twenty-six thousand eight hundred and ninety-eight timber-culture entries were made, embracing 4,084,463.87 acres, an increase over 1883 of 6,297 entries and 973,533.64 acres.

Final proof was offered on 717 entries, embracing 91,599.66 acres.

REPEAL OF THE TIMBER-CULTURE LAWS.

The practical operation of the timber-culture act continues to show the result heretofore pointed out, viz, that lands are generally taken up under it for the purpose of speculation, and not for the cultivation of timber. To a great extent trees are not planted and grown as required by law, and it would involve an expense probably equal to the value of the land at Government price to effectually watch and attempt to prevent the misappropriation under this act.

In many districts of country one-quarter of every section is so entered immediately upon the filing of the township plat. The land becomes by this entry reserved against all other persons, and its disposal is controlled by the entryman for from one to several years, or until the "claim" is sold to some settler, who but for such intervention might have made his entry without payment except to the United States. The time during which speculative claims are so held prevents a *bona fide* appropriation. Trees are not usually planted until the land gets into possession of a settler, whose tree planting is then done without the inducement or benefits of the timber-culture law. The act is therefore of disadvantage to settlers, instead of being a benefit to them, and retards instead of promoting the cultivation of timber and the development of the country. I renew my previous recommendation that the timber-culture laws be repealed.

RELINQUISHMENT OF LAND ENTRIES.

Attention is again called to the expediency of the repeal of the first section of the act of May 14, 1880 (21 Stat., 140), providing that when a relinquishment of any pre-emption, homestead, or timber-culture claim is filed in the local land office, the land covered by such claim shall immediately become subject to entry by any other person, without awaiting the formal cancellation by this office of the relinquished entry.

The effect of this statute is to invite speculative entries for the purpose of selling relinquishments. The practical result is that when a new township is surveyed, large portions of the land are at once covered with filings and entries, relinquishments of which are then offered for sale like stocks in the market. To such an extent is this proceeding carried that it is becoming difficult for an actual settler to obtain access to a quarter-section of public land in desirable agricultural localities without buying off a pretended claim that has no foundation other than the facility afforded by this statute for making and relinquishing it.

DESERT LANDS.

Two thousand four hundred and twenty-nine desert-land entries were made, embracing 951,807.92 acres, an increase over the previous year of 1,175 entries and 515,174.23 acres. Final proof was made on 308 entries, embracing 59,898.09 acres.

Final proof and payment have not been made in a large proportion of entries heretofore recorded under this act. Hearings in contested cases and examinations by special agents have disclosed a want of any attempt to irrigate the land in many instances, that desert entries are frequently made of lands not desert in character, and that the purpose of the law in offering inducements for the reclamation of otherwise uncultivable land is not largely achieved in the operation of this act, but on the contrary the conditions of the act are not fulfilled, while wholesome restrictions as to the character of the land authorized to be entered, and the quantity to which title may lawfully be acquired by one person, are habitually evaded. It is found that lands taken up under this act are often used for stock-grazing, and that possession by single persons and corporations over quantities of land is obtained by collusive entries. Lands in valleys and along water-courses are appropriated ostensibly for reclamation, but actually for the purpose of controlling ranges dependent upon the water-supply and to prevent settlements interfering with such control. If the public lands are to be preserved for actual settlement, and unlawful appropriations of great areas are to be prevented, the desert-land act should be repealed.

TIMBER AND STONE LAND ENTRIES.

Two thousand three hundred and ninety-two entries, embracing 339,419.89 acres, were made under the timber and stone land act of June 3, 1878 (chiefly timber-land entries), being an increase of 291 entries and 41,684.39 acres over the previous year, in the States of California and Oregon, and Washington Territory, to which States and Territory, and the State of Nevada, only the act is applicable.

In my last annual report I stated as follows:

The restrictions and limitations of the act are flagrantly violated. Information is in my possession that much of the most valuable timber land remaining in possession of the Government on the Pacific coast is being taken up by home and foreign companies and capitalists through the medium of entries made by persons hired for that purpose.

I have found it necessary to suspend all entries of this class and to direct an investigation in the field with a view to the procurement of evidence in specific cases to authorize the cancellation of illegal entries and the prosecution of guilty parties.

The developments of the past year emphasize the foregoing statements relative to the prevalently illegal character of this class of entries. The result of the operation of the act is the transfer of the title of the United States to timber lands practically, in bulk, to a few large operators. The preventive measures at the command of this office have proven wholly inadequate to counteract this result. The requirements of the law are slight and easily evaded, and evidence of fraudulent proceedings rest so much within the knowledge of interested parties that specific testimony can rarely be obtained. Thus, while results are observable, easily demonstrated, and of common notoriety, the processes by which they are reached are difficult to trace in a legal proceeding. My experience in treating cases arising under this act satisfies me that public interests would be served by its repeal.

MINERAL LANDS.

One thousand nine hundred and eighty mineral entries of the public lands and twenty mineral entries of the Ute Indian lands were made during the fiscal year, embracing 29,683.41 acres and 919.10 acres, respectively, a total of 2,000 entries and 30,602.51 acres. There were 1,750 mineral applications filed on the public lands, and 42 on Ute lands, a total of 1,802 applications.

One hundred and eighty-four adverse claims were filed against entries of the public mineral lands, and eight against entries of Ute lands.

There were 50 coal entries of public lands and 10 of Ute lands, a total of 60 entries, embracing 5,669.24 acres and 1,449.49 acres, respectively, a total of 7,118.73 acres. There were also 585 public coal-land filings and 26 Ute, a total of 611 filings.

The above shows a decrease as compared with 1883 of 112 entries and 917.67 acres of mineral lands, 43 entries and 8,494.09 acres of coal lands, 510 mineral applications and 198 adverse claims, and an increase of 115 coal filings.

SWAMP LANDS.

The swamp-land selections reported to this office for adjudication the past year aggregate 1,482,182.79 acres, making a total of 71,938,140.37 acres selected under the swamp-land grant at the close of the fiscal year. Lists embracing 1,338,790.58 acres have been formally approved, making a total amount of 57,794,258.14 acres approved to the several States under this grant. The aggregate area finally approved or patented under the acts relating to swamp lands from the date of the passage of said acts to June 30, 1884, amounts to 55,438,285.19 acres.

SWAMP-LAND INDEMNITY.

Forty-three thousand six hundred and seventy and eighty-four one-hundredths acres were allowed and patented to the several States in lieu of swamp lands located after the grant with military bounty land warrants or scrip, making a total of 548,483.83 acres of indemnity lands so allowed and patented.

Cash indemnity claims were approved amounting to \$50,880.80. The total amount of swamp-land cash indemnity claims adjusted and allowed since the passage of the indemnity acts is \$1,280,252.15.

MILITARY BOUNTY-LAND WARRANTS.

Two hundred and forty-five military bounty-land warrants issued under the acts of 1847 to 1855, inclusive, embracing an area of 31,160 acres, computed at \$1.25 per acre, were located. The actual area of such locations, excluding areas heretofore reported, is 26,586.04 acres. Twenty thousand eight hundred and nineteen warrants are now outstanding, calling for 2,386,740 acres.

STATE SELECTIONS.

State selections under school, swamp, indemnity, and internal improvement grants were made during the year, aggregating 156,612.08

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acres, a decrease of 57,958.42 acres. The following State selections were approved:

	Acres.
School indemnity	71,854.99
Agricultural college	736.71
University	802.10
Internal improvements	22,713.04
Total	96,106.84

This is a decrease of 82,517.77 acres as compared with the previous fiscal year.

TOWN SITES.

Seven town sites, embracing 1,504.36 acres, were entered during the year, and there were 303 sales of town lots.

Fourteen town sites and 227 town lots were approved for patent.

INDIAN LANDS AND MILITARY RESERVATIONS.

The proceedings of the Land Department in respect of lands embraced in sundry Indian and military reservations will be found in detail in this report.

ACCOUNTS.

Four thousand nine hundred and ninety-three accounts were examined and audited, covering \$11,636,925.82, an increase over the previous year of 1,323 accounts and \$2,226,894.40.

The adjusted accounts embrace receipts amounting to \$8,627,458.04, and disbursements to the amount of \$3,009,467.78.

CERTIFICATES OF DEPOSIT ON ACCOUNT OF SURVEYS.

The amount covered by certificates of deposit on account of surveys examined and accepted in payment for public lands during the year is \$462,269.47.

The amount deposited for surveys under the individual-deposit system was \$653,432.90.

REPAYMENTS.

Seven hundred and forty-seven repayment claims for lands erroneously sold were adjusted and approved, amounting to \$35,811.77.

STATE FUND ACCOUNTS.

The amount reported to the First Comptroller as accruing to the several States entitled by acts of admission into the Union to 5 per cent. of the net proceeds of sales of the public lands is \$191,335.65.

RAILROAD SELECTIONS.

Lists embracing 8,343,154.43 acres were reported to this office during the year as selected by railroads under the various grants by Congress; an increase of 6,423,818.72 acres over 1883.

Six hundred and forty-seven thousand one hundred and sixty-two and thirty-seven one-hundredths acres were certified or patented for railroads; an increase over the preceding year of 169,422.13 acres.

Forty thousand three hundred and sixty-three and eighty-two one-hundredths acres were patented to wagon roads.

Lists of selections were awaiting examination or action at the close of the fiscal year amounting to 11,861,608.50 acres; an increase of 8,791,155.09 acres.

Eleven hundred and eighty-nine applications to enter land within railroad limits were received; an increase of 736. Twelve hundred and nine contested and 5,086 *ex parte* cases of claimants of settlement rights within railroad limits are awaiting examination or action.

The number of miles of railroad reported to this office as constructed during the year under various grants is 1,076.08, making a total of 18,525.86 miles of road constructed under the several railroad grants.

The question of declaring a forfeiture of certain railroad land grants being prominently before Congress at the last session, and sundry bills declaring forfeitures having passed one or the other branch of that body, I have deemed it proper to suspend the issue of patents in all cases where this question is involved in pending legislative proceedings.

It is a reasonable public expectation, and has for some years been a pressing demand, that determinative action in respect of these grants should speedily be had. The administration of the Land Department is seriously embarrassed by the difficulty of adjudicating settlement claims within the limits of such grants so long as the legal status of the land is in question, and all parties are interested in having their respective rights adjudicated at the earliest moment.

PRIVATE LAND CLAIMS.

The number of private land claims finally settled during the year is 316, embracing 7 patented claims in California, 120 in Louisiana and Florida, and 1 in New Mexico; the issue of scrip in lieu of land in four cases in Louisiana and Florida; 106 Indian claims patented, and sundry donation claims disposed of and Supreme Court scrip locations patented.

UNSETTLED PRIVATE LAND CLAIMS IN NEW MEXICO, COLORADO, AND ARIZONA.

In my last annual report, referring to the great number of these claims, I stated as follows:

Nearly thirty years have elapsed since the passage of the act of July 22, 1854 (10 Stat., 308), providing for the settlement of these claims through their presentation to the surveyor general and the submission of his reports to Congress.

About seventy claims have been confirmed by Congress. Ninety-four are pending before that body, while an unknown number remains on the files of the surveyors general.

The claims presented under the act of 1854 (and subsequent acts, extending the provisions of that act to Arizona and Colorado) are chiefly in New Mexico and Arizona, a few only being in Colorado.

The presentation to surveyors general of claims for confirmation, whether the same are finally confirmed or not, operates as a statutory reservation of the land claimed, although the situation of the land and the quantity embraced in the claims are ill-defined and uncertain.

The existence of these undetermined and unsettled claims is a perpetual menace to the industrial occupation of the soil. Settlements are retarded, and to a large degree practically inhibited, owing to the liability that the land upon which a settlement is made may fall within the limits of some unconfirmed and unsurveyed grant. There is a further liability of the assertion of claims heretofore unknown. The increasing value of land, owing to increased facilities of communication and the general settlement of all the Territories, invites the assertion of such claims, and is an

incentive to the manufacture of fraudulent titles. The lapse of time favors claims of a doubtful character, and especially favors a broad expansion of original claims. Complaints have been made that grants have been confirmed by Congress or surveyed and patented under Congressional confirmations for a far greater quantity of land than is embraced in the grants.

The inadequacy of the present system of adjustment is shown by the statement just made, that only seventy claims out of a possible thousand have been settled, while less than one hundred more have been in any manner reported for action, and this, as to number, is the result of thirty years' operation of the system. In other respects the results of the system are even less satisfactory. Repeated applications have been made for the institution of judicial proceedings to set aside patents already issued, either on the ground of fraud in original titles or of a fraudulent enlargement of boundaries. A suit is now pending for the recovery to the United States of nearly 2,000,000 acres embraced in a single confirmation by Congress upon a surveyor general's report. This situation illustrates a more fundamental defect in the present system than that of mere interminable delay. It is that the machinery employed does not admit either of that scrutiny of title or of that accuracy in the determination of boundaries which the public safety demands. The surveyor general is fully occupied with the ordinary duties of his office. He cannot give the time required for a thorough investigation of these cases, even if he were always qualified for the duty and interests of such magnitude could properly be confided to the intelligence, discretion, or integrity of a single individual.

The determination of the boundaries and extent of claims rests almost wholly with deputy surveyors. They are only nominally officers of the United States. Actually, they are contractors. They are not required to exercise judicial functions, and cannot be expected to devote much of their own time to a critical investigation of boundaries shown them by interested claimants. For several years past, and until the beginning of the present fiscal year, after a claim had been favorably reported by the surveyor general, the first step was to make what is called a "preliminary survey." This was not considered a finality. It did not purport to be founded upon any accurate basis. It purported only to describe boundaries which parties interested in extending claimed limits had pointed out. When a claim is confirmed by Congress the confirmation may carry the survey as reported, and thus the merely preliminary survey becomes a Congressional grant.

These preliminary surveys were not required to be examined by this office, but in contemplation of law were simply transmitted to Congress as exhibits to the surveyor general's reports. But if they had been examined here, such examination would, of necessity, have been a superficial one. Under the present system this office is without proper means to judge of the substantial correctness of surveys of private land claims. Minor errors, incident to any survey, may be detected. But whether the deputy surveyor found the true boundaries of the grant, or whether the monuments accepted as being the monuments called for by the grant were such in fact, are matters wholly beyond the facilities of this department to ascertain from any data furnished by the surveyor general's report.

The unauthorized character of preliminary surveys has repeatedly been stated to Congress in my annual reports and in reports upon special cases.

An instance has been called to my attention where the original claim was for a quantity of land shown upon a plat presented to the surveyor general as containing one square league, or less than 5,000 acres, and described as having fixed natural boundaries, which claimants stated were well known and easily identified. And yet, upon the assignment of this claim to other parties, a preliminary survey was obtained, purporting to show identically the same boundaries, but embracing an area exceeding 300,000 acres.

The title papers transmitted to Congress for its judgment upon the validity of claims are not the originals or purported originals on file in the surveyor general's office, but are copies merely. It is manifestly impossible for an opinion to be formed upon the authenticity of papers by an inspection of copies. Moreover, the organization and duties of legislative committees do not admit of that kind of scrutiny and investigation which claims of this character should receive before a confirmation of title to unknown quantities of land is made.

The reluctance of congress to continue the confirmation of private land claims in New Mexico and Arizona, in view of the difficulties and uncertainties involved in such procedure, has been marked by its omission in late years to take action upon such claims and by various propositions looking to some different mode of settlement.

I have heretofore been disposed to regard with favor the proposition of sending these claims to the courts, but upon a more mature consideration I am satisfied that the courts, with their present organization, would be unable to cope with the vast volume of additional business which would be thrown upon already overcrowded dockets. It is also doubtful if methods of judicial procedure are adequate to the proper investigation of such claims. The evidence to be produced is generally

ex parte. Conflicting interests are apt to be removed, or a confirmation effected, through which the demands of all parties are satisfied out of a larger portion of the public domain. Settlers having adverse claims are not usually able to pay the expenses of a legal contest with wealthy grant claimants. The United States attorneys are occupied with their general duties, and provision is not made by which they can be compensated for the special and extraordinary labor that would be entailed by the proper defense of the public interests in such suits. The appropriations for special counsel do not permit the payment of fees approximate to those which experienced and able lawyers can obtain from private claimants of great bodies of the public lands.

The examination of these claimed titles is a work of protracted and patient labor, requiring in many cases detective experience and skill, as well as legal acumen and learning, and in all cases close and painstaking individual effort. The nature and validity of claims being settled, questions of boundary and extent are to be determined, and such properly require investigations in the field. Usually testimony upon these points is furnished chiefly or wholly by claimants. It is obvious that a better knowledge of facts than can be obtained from such sources is essential to a just adjudication.

The old population of New Mexico and Arizona is permanent in its character. The lands occupied and cultivated by these people for generations are well known. The location of original claims in their neighborhood is ascertainable. I believe it possible, through a personal examination of monuments and boundaries by responsible officers of the Government, and by taking testimony in the neighborhood, to establish the limits of grants with a greater degree of accuracy than has yet been attained or that can be attained in any other manner.

My best conclusion is that a commission should be appointed for each of the Territories named, the duties of which should embrace a thorough examination and investigation of the foundations of all alleged private land claims in these Territories, together with an actual investigation of boundaries and limits, and that all claims before Congress or this office, as well as those depending before the surveyors general, should be remanded to such commission for examination and decision, with proper appeal for review upon error of law.

Much care would be requisite in framing such measure, which should not, I think, invest the commissioners with so great or irresponsible powers of confirmation as given to previous boards, but should require as preliminary to any result most thorough research and exhaustive practical investigation.

The obligations of treaty stipulations are apt to be magnified into a recognition of property rights that had no existence under Spanish or Mexican law, and into the support of speculative schemes to dispossess the United States of its own property. The time has come when, in my opinion, the rights and interests of the United States should be faithfully and vigorously defended against unjustifiable assaults under cover of pretended foreign titles.

I further deem it a matter of great importance that the time within which claims not heretofore presented to surveyors general may be filed before any tribunal should be limited to a brief period, and that all claims not presented within such period should be definitely barred.

In view of the great length of time that has already been allowed for this purpose, I think that further time should be limited to two years.

The necessity of adopting some measure for the speedy settlement of those claims grows more pressing with the advance of time, and every year's delay imposes new difficulties and adds to the risk of confirming unfounded claims and of the progressive enlargement of original claims.

It is still my opinion that these claims can be settled more promptly and satisfactorily by a commission than through the courts, and I respectfully renew my recommendation that such commission be authorized.

SURVEYS.

The area of United States surveys during the year is as follows:

	Acres.
Surveys of public lands	51,911,994.00
Surveys of Indian lands	660,770.00
Surveys of private land claims	224,156.13
Total	52,796,920.13

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Two thousand five hundred and thirty-nine township plats and field notes of surveys of public lands and private land claims were examined and two hundred and fifty surveying contracts entered into by surveyors general were examined and approved.

BOUNDARY BETWEEN COLORADO AND UTAH.

Frequent complaints have reached this office from the Office of Indian Affairs and from deputy surveyors and others, stating an inability to find the monuments marking the corners on the boundary line between Colorado and Utah. The public land surveys in both Colorado and Utah, especially the former, are rapidly approaching this boundary line, and its early re-establishment is a matter of importance. I recommend an adequate appropriation for that purpose.

BOUNDARY BETWEEN DAKOTA AND MONTANA.

The early extension of the public surveys in Dakota and Montana, particularly within the limits of the Northern Pacific Railroad land grant, render the establishment of the boundary between these Territories a necessity, and I recommend an appropriation for the purpose.

YELLOWSTONE PARK.

The outboundaries of the Yellowstone National Park have never been defined on the ground. The extension of the public surveys in Idaho, Montana, and Wyoming necessitates the early marking of such boundaries by permanent and durable monuments, and I recommend the necessary appropriation for that purpose.

SURVEYS IN NEBRASKA.

The public land surveys in Nebraska have been nearly completed in the field, and only a small amount of work remains to be returned to the surveyor general's office.

An increase in the appropriation for clerk hire at this office for the next fiscal year is recommended in order that the entire work may be finished and the office discontinued at or before the close of the year. The estimate is made for completing the office work and arranging and classifying the original surveying archives, preparatory to delivering the same to the State authorities in accordance with the requirements of law.

PUBLIC LAND STRIP.

Exterior surveys of the public land strip west of the Indian Territory have been made, and the district is rapidly filling up with settlers and stockmen, between whom conflicts have occurred for the possession of the country. A considerable portion of the land is reported to have been illegally fenced. I have recommended the attachment of this strip to the adjoining district of Kansas, and it is desirable that early action be taken in order that the lands may be opened to legal entry.

PROTECTION OF PUBLIC SURVEYS.

Attention has heretofore been called to the necessity of providing adequate penalties for the return of false and fraudulent surveys by

deputy surveyors, and of making the willful removal or destruction of monuments or corners of public surveys a penal offense. Measures now before Congress will, if passed, supply this need.

PUBLIC LAND STATISTICS.

A great waste of time and labor annually occurs from the want of proper statistical compendiums available for ready answers to official correspondence relative to amounts of public land disposed of under particular laws, and other matters of statistical inquiry. Indexes of patents issued are also needed to avoid the necessity of unaided researches through voluminous records, and the law requires such indexes, but appropriations to do the work have never been made. Official economy as well as public convenience will be served by an appropriation for these purposes.

STATE AND TERRITORIAL MAPS.

New maps of Kansas, Utah, Wyoming, and Nebraska have been compiled and published. A new map of Oregon is nearly ready for publication. Revised maps of Minnesota, Washington Territory, and the Indian Territory, and a new manuscript map of Dakota are nearly completed.

EXEMPLIFICATION OF RECORDS.

I renew the recommendation previously made whereby money received by this office for preparing certified copies of plats and records shall be deemed specially appropriated for defraying the expense of doing the work, the same to be disbursed by the Treasury Department in the usual manner.

PROTECTION OF THE PUBLIC LANDS.

An average of twenty-six special agents have been employed for the prevention of timber trespass, and twenty-five for the protection of the public lands from fraudulent or illegal entry or appropriation.

Six hundred and twenty-seven cases of timber trespass have been investigated and reported, involving timber products to the estimated value of \$7,289,854.20.

Legal proceedings for recovery of damages have been had or recommended in 352 cases, and propositions of settlement accepted in 63 cases. The amount of money reported to this office as paid on account of judgments and compromises is \$34,148.85. This sum does not include recoveries by judicial proceedings in cases which have not been reported to this office.

Thirty-five hundred and thirty-one alleged fraudulent entries of public lands, embracing an area of 500,000 acres, have been investigated and reported, principally in California, Colorado, Dakota, Minnesota, and New Mexico, and a lesser number in all other public land States and Territories; 680 entries have been canceled on final proceedings, 782 held for cancellation, and hearings have been ordered in 781 cases. About 5,000 entries have been suspended awaiting investigation.

In a special report submitted May 15, 1884, in reply to a resolution of the Senate, I stated as follows:

Beyond cases specifically examined, I have no doubt that much has been done in the way of prevention within the sphere of these operations. But the territory to be

covered is so vast and the proportion of fraudulent entries found to exist is so large that if it be the intention of Congress that the remaining public lands shall be protected from indiscriminate absorption through illegal and fraudulent appropriation, more adequate legislative measures will need to be adopted.

The repeal of the pre-emption and timber-culture laws, which I have heretofore recommended, is one of the first essential steps in this direction. It is not possible, by any administrative action, to close the doors opened to abuses under these laws.

This may equally be said in reference to the timber-land and desert-land laws, and the commutation features of the homestead laws, and also of the provision allowing the filing of soldiers' homestead declarations by attorney, which latter provision is used to defraud both the soldier and the Government.

If all laws for the disposal of public lands, except the homestead law, were repealed, and the latter amended as heretofore suggested, the great bulk of misappropriations would disappear from future entries.

An examination of pending entries alleged and believed to be fraudulent would require a special agent to be constantly on duty in each of the principal land districts, and in some districts one such agent would be unable to cope with the work before him.

If the system of examination in the field is to be effective, provision should be made for not less than one hundred special agents. The compensation of such agents, including guides, surveyors, and assistants, averages about \$3,600 a year each, and additional expenses for the payment of witnesses and the cost of taking testimony on the part of the Government at hearings before local officers, are also necessarily incurred. The total appropriation for the protection of the public lands the next fiscal year should not be less than \$400,000, if efficient measures are desired. An addition of twenty-five clerks, who should be of the higher grades, would also be necessary in this office in directing the operations of special agents and examining and acting upon their reports.

Further legislation is also requisite to authorize registers and receivers to subpoena witnesses and compel their attendance.

No increased appropriation having been made by Congress for the current fiscal year, I was confronted at the outset with the necessity of either withdrawing special agents from investigations in the field or of abandoning or suspending further action upon investigations that had already been had, and as a result of which hearings had been ordered in several hundred cases. It was found impossible to carry on both, as the expenses of each singly would exhaust the appropriation. Hearings could not be had without the presence of special agents, who are material witnesses, and the payment of their expenses would leave no means to defray other costs.

It was therefore determined, as the only available course, to continue in the field such number of special agents as the appropriation permits and to suspend all hearings ordered on their reports. The result is that final action cannot be taken for the cancellation of entries examined and reported fraudulent, until Congress shall make provision for the expenses of formal hearings, or obviate the necessity of them by clearly investing the executive department with power to summarily cancel entries found fraudulent upon special examination.

For a similar reason of the inadequacy of the appropriation to the needs of the service I have been compelled to remove general suspensions of entries in localities in which fraudulent appropriations have been reported as prevalent, and to permit entries to go to patent without the investigation necessary to determine the *bona fide* or fraudulent character of any of them.

It is obvious that some decisive action by Congress is called for by every consideration of public policy and administrative expediency.

If it is the legislative purpose to adhere to the policy of preserving the remaining public lands for actual settlers, and to prevent the acquisition of great bodies of land in fraud of law by single individuals and corporations, American or foreign, sufficient means should be placed at the disposal of the Land Department to prevent the vast and widespread

violations of law which have been brought to the knowledge of this department and the notice of Congress.

I have discharged my own duty in presenting this subject, as I have from time to time in my annual reports and in special reports submitted to Congress, as clearly and forcibly as I could, and I leave to the higher power of that body the responsibility of determining the course to be pursued.

ILLEGAL FENCING OF PUBLIC LANDS.

Thirty-two cases of illegal fencing of public lands have been examined and reported. The area inclosed in these cases aggregates 4,431,980 acres. Twelve cases have been acted upon in this office and suits recommended to compel the removal of the fences. A very large number of complaints remain on the files of this office for want of facilities to investigate them. The majority of such complaints convey no information of the quantity of land inclosed, the amounts being broadly stated as "many thousand acres," "immense tracts," &c. The extent to which public lands are so fenced may be inferred from the large amount found inclosed in the small number of cases examined.

My general information is that fencing operations are largely carried on throughout the region of country between the one hundredth meridian and the settled portions of the Pacific coast, particularly in Montana, Idaho, Wyoming, Nevada, Colorado, New Mexico, Arizona, and portions of Kansas, Nebraska, Dakota, California, Oregon, Washington, and the Indian Territory.

The personal examination of these inclosures by special agents is a matter of slow progress, and involves great expense, as a survey of the lines is necessary in equity proceedings for identification of the inclosed land, and the average monthly expenses of a single agent engaged in such examination with the necessary outfit, surveyors, chainmen, flagmen, teams, &c., amounts to about \$650. I have heretofore recommended the passage of an act which will authorize more summary proceedings than now adopted, and which will place legal remedies in the hands of individual citizens who may be aggrieved. If the bill now before Congress to these ends should become a law, it would, I think, operate as an effective check to the misappropriations complained of.

FUTURE DISPOSALS OF PUBLIC LANDS.

The surveyed public lands of the United States have largely been disposed of, or appropriated by various claims under general laws, or pledged for the satisfaction of educational, internal improvement, or other public grants. The total area surveyed from the commencement is 938,940,125 acres. The estimated area unsurveyed, exclusive of the Territory of Alaska, is 506,495,454 acres. This estimate is of a very general nature and affords no index to the disposable volume of land remaining, nor to the amount available for agricultural purposes. It includes Indian and other public reservations, unsurveyed private land claims, the sixteenth and thirty-sixth sections reserved for common schools, unsurveyed lands embraced in railroad, swamp land, and other grants, and the great mountain areas, and areas of unsurveyed rivers and lakes. Deducting these, and areas wholly unproductive and unavailable for ordinary purposes, and the volume of remaining land shrinks to comparatively small proportions. The time is near at hand when there will be no public land to invite settlements or afford citizens of the country an opportunity to secure cheap homes.

Meanwhile vast stretches of uncultivated land are everywhere observable, claims to which are held or titles to which have been acquired in evasion of restrictions of quantity that may lawfully be appropriated by single individuals, and without compliance with the conditions of settlement, improvement, and cultivation required by law.

In the early history of the country, when the broad expanse of the public domain was unsettled, a liberal system of laws was adopted providing for an easy acquisition of individual titles, and even down to later periods the object apparently sought to be accomplished in the purpose of the laws and the policy of their administration was for the United States to hasten the disposal of its lands. With this purpose in view and abundant areas everywhere open to settlement, no special safeguard against appropriations in fraud of law appears to have been thought of or deemed necessary. On the contrary, the prevailing tendency of legislation has been to remove restrictions rather than to impose them, and acts have been passed primarily for the relief or benefit of actual settlers which have been availed of to the defeat of settlements by the facility afforded for the aggregation of land titles in speculative or monopolistic possession.

The numerous methods of disposal now existing, and the laxity of precautionary provision against misappropriations, are resulting in a waste of the public domain without the compensations attendant upon small ownerships for actual settlement and occupation.

It is my opinion that the time has fully arrived when wastefulness in the disposal of public lands should cease, and that the portion still remaining should be economized for the use of actual settlers only. An act reserving the public lands, except mineral lands and timber reserves, for entry exclusively under the homestead laws, and amending the homestead laws so as to prevent the present easy evasion of wise restrictions and essential requirements, would be a measure meeting this end, and answering a pronounced public demand.

TIMBER LANDS AND FOREST RESERVES.

The necessity of some measure by which natural forests may be preserved at the headwaters of important rivers and their tributaries, and in other situations where such preservation is expedient for climatic effects or other reasons of utility, has been a frequent theme of scientific and general discussion. The importance of the subject cannot, perhaps, be overestimated, and it is apparent to me that if anything is to be done in this direction it should be done quickly. The forest areas of the country are rapidly diminishing, and the timbered lands of the United States will, under existing laws, soon be exhausted. To a great extent such lands are now appropriated by illegal pre-emption and commuted homestead entries, made without settlement except that of lumber camps and without improvement except the cutting and removal of the timber for commercial purposes. The United States receives only the minimum agricultural price of the land, irrespective of its real value, which is usually largely in excess of the Government price.

If timber lands are to be sold I think the United States should receive a price more approximate to the value of the timber than the price of ordinary public land. There appears to me no good reason why lands worth \$25, \$50, \$100 or more per acre for the growing timber upon them should be sold for \$1.25 and \$2.50 per acre. The low price at which such lands are now obtained stimulates fraud in acquiring titles, and holdings for future speculative purposes, while as soon

as reduced to private ownership such lands have their proper market value, and the cost of timber products to consumers is naturally predicated upon that value and not upon the Government price at which the lands were primarily obtained.

It is my opinion that all distinctively timber lands of the United States should be withdrawn from sale or entry under existing laws until an examination and appraisement of them can be made; that examination and appraisement should be authorized through such agencies as Congress may direct; that upon the report of the examiners, and other information, recommendation should be made to Congress for the establishment of permanent timber reserves in localities and situations where such permanent reservations may be deemed desirable, and that provision should be made for the sale from time to time, in moderate quantities at not less than the appraised price, of the remainder, or of such portions as it may be determined can be sold without public detriment. The preliminary step to any plan for the protection of the remaining forests, or for any different method of disposing of timber or of timber lands than now provided for, will be a general reservation as above indicated, and I respectfully recommend the passage of an act making such reservation.

ROCKY MOUNTAIN RESERVE.

The establishment of a permanent forest reservation near the headwaters of the Missouri and Columbia Rivers in Montana Territory, as proposed at the last session of Congress, met my approval, and I recommend favorable action upon the pending measure.

DETAILED REPORT.

For the details of work in the office, and of surveying operations in the surveying districts, reference is made to the accompanying statement by office divisions and reports of the sixteen surveyors-general.

Very respectfully,

N. C. McFARLAND,
Commissioner.

Hon. H. M. TELLER,
Secretary of the Interior.

DETAILED STATEMENT

OF THE

BUSINESS OF THE GENERAL LAND OFFICE BY DIVISIONS
AND IN SURVEYING DISTRICTS

FOR THE

FISCAL YEAR ENDING JUNE 30, 1884.



DETAILED STATEMENT.

A detailed statement of the work performed in the General Land Office and surveying districts during the year is given under the following heads:

1. B. Recorder's division.
2. C. Public lands division.
3. D. Private land claims division.
4. E. Surveying division.
5. F. Railroad division.
6. G. Pre-emption division.
7. K. Swamp-land division.
8. L. Draughting division.
9. M. Accounts division.
10. N. Mineral division.
11. P. Special service division.
12. Report of surveyor-general of Arizona.
13. Report of surveyor-general of California.
14. Report of surveyor-general of Colorado.
15. Report of surveyor-general of Dakota.
16. Report of surveyor-general of Florida.
17. Report of surveyor-general of Idaho.
18. Report of surveyor-general of Louisiana.
19. Report of surveyor-general of Minnesota.
20. Report of surveyor-general of Montana.
21. Report of surveyor-general of Nebraska and Iowa.
22. Report of surveyor-general of Nevada.
23. Report of surveyor-general of New Mexico.
24. Report of surveyor-general of Oregon.
25. Report of surveyor-general of Utah.
26. Report of surveyor-general of Washington.
27. Report of surveyor-general of Wyoming.

B.—RECORDER'S DIVISION.

Work performed in Division B of the General Land Office during the fiscal year ending June 30, 1884.

Number of letters received	16, 605
Number of letters written.....	14, 532
Number of pages of record covered by letters written	8, 799
Circulars sent out.....	946
Copies furnished from patent records.....	4, 790
Land-warrant assignments approved.....	163
Number of pieces of Virginia military scrip issued calling for 1,535 acres....	23

Agricultural patents issued.

Cash entries.....	32, 651
Locations with military bounty-land warrants	613
Agricultural college scrip locations	38
Homestead entries.....	17, 337
Timber culture.....	546
Supreme Court scrip locations	128
Sioux half-breed scrip	12
Valentine scrip locations.....	4
Choctaw scrip.....	3
Chippewa half-breed	2
Porterfield scrip locations.....	3
Total	51, 337

Number of patents transmitted.....	42, 629
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The following is a statement of the number of acres represented by the warrants, located in the several land states and territories, for the year ending June 30, 1884, or not heretofore reported, which warrants were issued under acts of 1847, 1850, 1852, and 1855.

The aggregate number of acres given is computed at the rate of \$1.25 per acre; it does not show the exact area of the lands located with the warrants.

Alabama	480
Arkansas	280
Arizona.....	160
California	2, 800
Colorado.....	680
Dakota	8, 460
Florida	1, 600
Kansas	1, 400
Louisiana.....	160
Michigan	10, 340
Minnesota	280

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Mississippi	1,880
Missouri	320
Nebraska	1,240
New Mexico	320
Oregon	280
Washington	480

31,160

SUMMARY.

Denomination of warrants.	40-acre.	60-acre.	80-acre.	120-acre.	160-acre.	Total acres.
Act of 1847	1	.....	.....	.....	8	1,320
Act of 1850	17	.....	19	.....	12	4,120
Act of 1852 .....	.....	.....	.....	.....	.....	.....
Act of 1855 .....	.....	2	27	50	109	25,720
Total number of warrants	18	2	46	50	129	31,160

REVOLUTIONARY BOUNTY-LAND SCRIP, ACT OF MAY 30, 1830, FOUNDED ON UNITED STATES LAND WARRANTS.

This scrip is issued by the Secretary of the Treasury, upon a preliminary adjudication by this office, under a construction of the law adopted by the Treasury Department in 1858. One piece for $33\frac{1}{3}$ acres was issued the past year. Twenty claims, amounting to 3,100 acres, are on file awaiting evidence.

REVOLUTIONARY BOUNTY-LAND SCRIP, ACTS OF AUGUST 31, 1852, AND JUNE 22, 1860, FOUNDED ON VIRGINIA LAND WARRANTS.

Warrants calling for 1,535 acres have been satisfied by the issue of scrip in lieu thereof embraced in twenty-three certificates. Four claims, aggregating 4,788 acres, have been filed for such purpose. There are now on file 312 claims for a total quantity of $100,866\frac{1}{2}$ acres, the greater part of which are not sustained by sufficient evidence to warrant the allowance of the application.

AGRICULTURAL COLLEGE SCRIP, ACT OF JULY 2, 1862.

Thirty-eight patents were issued on locations of this scrip, eleven of which were reissues to correct erroneous descriptions in the location papers. Three pieces of scrip for 480 acres were located.

PORTERFIELD WARRANTS.

One hundred and fifty-three warrants, covering 7,133 acres, were issued under this act. Three for 40 acres each have been patented the past year, and one hundred and eight previously, leaving forty-two, amounting to 1,680 acres, unpatented.

Condition of bounty-land business under acts of 1847, 1850, 1852, and 1855, showing the issues and locations from the commencement of operations under said acts to June 30, 1884.

Grade of warrants.	Number issued.	Acres embraced thereby.	Number located.	Acres embraced thereby.	Number outstanding.	Acres embraced thereby.
Act of 1847:						
160 acres.....	80, 669	12, 907, 040	79, 041	12, 646, 560	1, 628	260, 480
40 acres.....	7, 583	303, 320	7, 074	282, 960	509	20, 360
Total	88, 252	13, 210, 360	86, 115	12, 929, 520	2, 137	280, 840
Act of 1850:						
160 acres.....	27, 439	4, 390, 240	26, 837	4, 293, 920	602	96, 320
80 acres.....	57, 712	4, 616, 960	56, 291	4, 503, 280	1, 421	113, 680
40 acres.....	103, 970	4, 158, 800	100, 671	4, 026, 840	3, 299	131, 960
Total	189, 121	13, 166, 000	183, 799	12, 824, 040	5, 322	341, 960
Act of 1852:						
160 acres.....	1, 222	195, 520	1, 194	191, 040	28	4, 480
80 acres.....	1, 698	135, 840	1, 662	132, 960	36	2, 880
40 acres.....	9, 066	362, 640	8, 878	355, 120	188	7, 520
Total	11, 986	694, 000	11, 734	679, 120	252	14, 880
Act of 1855:						
160 acres.....	114, 754	18, 360, 640	109, 329	17, 492, 640	5, 425	868, 000
120 acres.....	97, 001	11, 640, 120	90, 640	10, 876, 800	6, 361	763, 320
100 acres.....	6	600	5	500	1	100
80 acres.....	49, 443	3, 955, 440	48, 045	3, 843, 600	1, 398	111, 840
60 acres.....	359	21, 540	312	18, 720	47	2, 820
40 acres.....	540	21, 600	466	18, 640	74	2, 960
10 acres.....	5	50	3	30	2	20
Total	262, 108	33, 999, 990	248, 800	32, 250, 930	13, 308	1, 749, 060

SUMMARY.

Act of 1847.....	88, 252	13, 210, 360	86, 115	12, 929, 520	2, 137	280, 840
Act of 1850.....	189, 121	13, 166, 000	183, 799	12, 824, 040	5, 322	341, 960
Act of 1852.....	11, 986	694, 000	11, 734	679, 120	252	14, 880
Act of 1855.....	262, 108	33, 999, 990	248, 800	32, 250, 930	13, 308	1, 749, 060
Total	551, 467	61, 070, 350	530, 448	58, 683, 610	21, 019	2, 386, 740

C.—PUBLIC LANDS DIVISION.

Work performed in this division during the fiscal year ending June 30, 1884.

Number of letters received	45,810
Number of letters written and recorded	30,105
Number of pages of record covered thereby	20,230
Number of entries, locations, &c., posted on records	327,186
Number of cases approved for patenting	60,276
Number of contested cases considered and acted upon	5,907
Number of cases approved by board of adjudication under provisions of sections 2450 to 2457, Revised Statutes	1,139
Number of claims for soldiers' additional entries approved	138
Number of such claims rejected	90

FORT LARNED MILITARY RESERVATION.

On March 13, 1884, Sec. 32, Tp. 21 S., R. 17 W., Kansas—the section in said reservation upon which the buildings are situated—was offered at public sale at Larned, pursuant to the provisions of the act of August 4, 1882. At such sale the section, with the buildings, were struck off at \$11,056, but the purchaser made default, after which the same were sold at the appraised price, \$4,000. An investigation was ordered by this office, which resulted in causing the purchaser to make an additional payment of \$7,056, thus making good the amount bid at the sale.

HOT SPRINGS RESERVATION, ARKANSAS.

Pursuant to the provisions of section 12 of the act of March 3, 1877, and the seventh section of the act of June 16, 1880, 149 lots in said reservation were sold at public sale at the district land office at Little Rock, which commenced on May 6, 1884, for the total amount of \$29,803, the same being \$21,373 in excess of the appraised value.

OMAHA INDIAN RESERVATION, NEBRASKA.

The area of the country within the boundary of the Omaha Indian reservation in the state of Nebraska is 143,225 acres. Under the act of Congress approved August 7, 1882, about 50,000 acres of the reserve, lying west of the line of the right of way of the Sioux City and Nebraska Railroad Company, were appraised, and subsequently, on April 30, 1884, were thrown open to settlement and entry by settlers only, at the appraised rate, as provided by the act. Upon opening the lands to settlement the major portion thereof was quickly absorbed by settlers. By September 1, 1884, 311 filings had been made, embracing about 43,000 acres.

MIAMI INDIAN LANDS, KANSAS.

Under the second section of the act of May 15, 1882 (22 Stats., 63), as amended by act of June 27, 1882 (22 Stats., 116), all of these lands remaining undisposed of under the first section of the act of May 15, 1882, were offered for sale at public auction at the district office at Topeka

on the 21st of September, 1883, and twenty-eight tracts, embracing 1,083.32 acres, were sold for \$4,502.66, an advance of \$140 above the appraised value. All but two of the tracts were sold at the prices as given in the appraisement.

No bids were received in case of eighteen tracts, containing 685 acres which became subject to private entry at the appraised value at the close of the offering, since which time thirteen tracts, containing 485 acres, have been sold, leaving five tracts only, containing 200 acres, undisposed of at the close of the fiscal year.

KICKAPOO INDIAN LANDS, KANSAS.

As will be seen by my annual report for the fiscal year ending June 30, 1882, Congress, by act of July 28, 1882 (22 Stats., 177), provided for the appraisal and sale of these lands, which consisted of certain tracts which had been reserved and set apart under treaty stipulations for mill-site, missionary, and agency purposes, embracing 1,134.66 acres; and, as stated in my last report on page 45, it was then suggested that the sale be held in abeyance and a bill drafted and submitted to Congress, embracing certain provisions additional to those contained in the said act, in compliance with numerous requests which had been made in behalf of the settlers.

Such action, however, was subsequently deemed inadvisable (except as to the postponement of the sale), and instructions were accordingly issued to the district officers at Topeka, dated January 24, 1884, approved by the honorable Secretary of the Interior February 4, 1884, for carrying into effect the provisions of the act referred to, and on the 4th of April last these lands were offered at public auction at the site of the former agency buildings in T. 5 S., R. 17 E., and all of the tracts—twenty-eight in number—were sold at prices varying from \$6 to \$23.50 per acre, amounting in all to \$16,350.15, which amount was \$2,007.36 in advance of the appraised value.

NEW YORK INDIAN LANDS.

These lands, embracing 9,335.87 acres, are in the same condition as at date of my last report, Congress having failed to make any provision for their disposal.

Tabular statement showing the number of declaratory statements filed, entries made, acres entered, and where payment is made by installments the number of receipts and certificates issued, and the amount of money received for the various classes of Indian lands in the state of Kansas, disposed of by special acts of Congress, as indicated, during the fiscal year ending June 30, 1884.

Offices.	Kansas trust lands, act of March 16, 1880.*			Kansas trust and diminished-reserve lands, section 2, act of July 5, 1876.				
	Receipts.	Certificates.	Amount.	Entries.	Acres.	Receipts.	Certificates.	Amount.
Topeka	5	5	\$280 31	108	13,741.76	741	121	\$39,322 56
Independence								
Wichita								
Larned								
Garden City								
Total	5	5	280 31	108	13,741.76	741	121	39,322 56

* No entries made during the year.

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Tabular statement showing the number of declaratory statements filed, &c.—Continued.

Offices.	Cherokee strip, act of February 28, 1877.			Osage ceded lands, act of August 11, 1876.				
	Entries.	Area.	Amount.	Declaratory statements.	Entries.	Area.	Receipts.	Certificates.
	<i>Acres.</i>					<i>Acres.</i>		
Topeka				11	13	1,201.23	47	26
Independence								
Wichita	8	447.92	\$447.92					
Larned	344	48,714.15	48,714.15					
Garden City	140	19,799.34	19,799.34					
Total	492	68,961.41	68,961.41	11	13	1,201.23	47	26

Offices.	Osage trust and diminished-reserve lands, act of May 28, 1880.					Miami lands, section 2, act of May 15, 1882, as amended by act of June 27, 1882.				
	Declaratory statements.	Entries.	Area.	Receipts.	Certificates.	Amount.	Entries.	Area.	Receipts.	Certificates.
			<i>Acres.</i>					<i>Acres.</i>		
Topeka							*37	1,568.32	83	48
Independence	1,527	779	99,170.84	1,200	592	\$90,382.11				
Wichita	3,689	2,366	358,212.97	3,304	1,496	317,488.21				
Larned	2,274	528	82,075.02	979	228	72,051.51				
Garden City	102	26	3,907.00	35	15	3,373.55				
Total	7,592	3,699	543,365.83	5,518	2,331	483,295.38	37	1,568.32	83	48

* Including sale of 28 tracts at public auction in September, 1883.

RECAPITULATION.

OFFICES.		Declaratory statements.	Entries.	Area.	Receipts.	Certificates.	Amount.
				<i>Acres.</i>			
Topeka			145	15,310.08	829	174	\$55,255.83
Independence		1,538	792	100,372.07	1,247	618	93,362.96
Wichita		3,689	2,374	358,660.89	3,312	1,504	317,936.13
Larned		2,274	872	130,789.17	1,323	572	120,765.66
Garden City		102	166	23,706.34	175	155	23,172.89
Total		7,603	4,349	628,838.55	6,886	3,023	610,493.47
CLASSES OF LANDS.							
Kansas trust					5	5	280.31
Kansas trust and diminished reserve			108	13,741.76	741	121	39,322.56
Miami			37	1,568.32	83	48	15,652.96
Osage ceded		11	13	1,201.23	47	26	2,980.85
Osage trust and diminished reserve		7,592	3,699	543,365.83	5,518	2,331	483,295.38
Cherokee strip			492	68,961.41	492	492	68,961.41
Total		7,603	4,349	628,838.55	6,886	3,023	610,493.47

UNITED STATES LAND OFFICES.

ALABAMA. Huntsville. Montgomery.	DAKOTA TER.—Cont'd. Watertown. Fargo. Yankton. Bismarck. Deadwood. Grand Forks. Aberdeen. Huron. Devil's Lake.	MICHIGAN. Detroit. East Saginaw. Reed City. Marquette.	NEBRASKA—Cont'd. Valentine. McCook.
ARKANSAS. Little Rock. Camden. Harrison. Dardanelle.	FLORIDA. Gainesville.	MINNESOTA. Taylor's Falls. Saint Cloud. Duluth. Fergus Falls. Worthington. Tracy. Benson. Crookston. Redwood Falls.	NEVADA. Carson City. Eureka.
ARIZONA TER. Prescott. Tucson.	IDAHO TER. Boisé City. Lewiston. Oxford. Hailey. Cœur d'Alene.	MISSISSIPPI. Jackson.	NEW MEXICO TER. Santa Fé. Las Cruces.
CALIFORNIA. San Francisco. Marysville. Humboldt. Stockton. Visalia. Sacramento. Los Angeles. Shasta. Susanville. Bodie.	IOWA. Des Moines.	MISSOURI. Boonville. Ironton. Springfield.	OREGON. Oregon City. Roseburg. Le Grand. Lakeview. The Dalles.
COLORADO. Denver City. Leadville. Central City. Pueblo. Del Norte. Lake City. Durango. Gunnison. Glenwood Springs.	KANSAS. Topeka. Salina. Independence. Wichita. Kirwin. Concordia. Larned. Wa-Keeny. Oberlin. Garden City.	MONTANA TER. Miles City. Helena. Bozeman.	UTAH TER. Salt Lake City.
DAKOTA TER. Mitchell.	LOUISIANA. New Orleans. Natchitoches.	NEBRASKA. Beatrice. Lincoln. Niobrara. Grand Island. North Platte. Bloomington. Neligh.	WASHINGTON TER. Olympia. Vancouver. Walla Walla. Spokane Falls. Yakima.
			WISCONSIN. Menasha. Falls of St. Croix. Wausau. La Crosse. Bayfield. Eau Claire. WYOMING TER. Cheyenne. Evanston.

NOTE.—By act of July 31, 1876, the land offices in Ohio, Indiana, and Illinois were abolished; and by act of March 3, 1877, the vacant tracts of public land in Ohio, Indiana, and Illinois are made subject to entry and location at the General Land Office, Washington, D. C.

D.—PRIVATE LAND CLAIMS DIVISION.

The cases coming properly under this designation are those having their origin in some form of concession from a foreign Government before the acquisition by the United States of the territory in which they are located, and are embraced within the purchases of Louisiana and Florida, the cession made by Mexico by the treaty of Guadalupe Hidalgo, and the subsequent Gadsden purchase. This division also has in charge the examination, location, and patenting of donation claims in the state of Oregon and the territories of Washington, New Mexico, and Arizona, and of certain Indian claims, with the issuing of scrip in satisfaction of confirmed claims where the land confirmed has been disposed of by the United States, with the examination and authentication of other scrip issued for like purpose, and with other matters in the service of character similar to the foregoing.

During the last fiscal year, ending June 30, 1884, the work done in the division was as follows:

California private land claims patented.....	7
Oregon and Washington territory donation land claims patented	15
Louisiana and Florida private land claims patented.....	120
New Mexico private land claims patented.....	1
Indian claims patented.....	106
Entries with certificates of location, act June 22, 1860, and supplemental legis- lation (Supreme Court scrip), finally approved.....	32
Cases in Louisiana and Florida for which scrip has issued	4
Number of claims under act of June 22, 1860, and supplemental legislation, reported to Congress	3
Claims within Las Animas grant, Colorado, finally adjudicated.....	1
Number of New Mexico donation claims canceled	30
Total	319

The cases embraced in the above statement, with the exception of the three reported to Congress for confirmation, have been finally settled.

In addition to the foregoing, there have also been examined, approved, and passed for patenting 309 entries made with certificates of location issued under the acts of June 2, 1858, June 22, 1860, &c.

The total number of letters received in this division of the office during the fiscal year was 1,179, and the total number written was 1,097, covering 1,057 pages of record.

Examinations have been made in a large number of cases, some of which have been passed for patenting, while others have been suspended on account of imperfections, and are now subjects of correspondence or have been returned to the local officers for amendment or further proof. A number of cases have been decided, and are now on appeal or awaiting the expiration of the time within which appeal may be taken; or, having been decided on appeal, are now awaiting the execution of the decision by the proper officers.

The following statement is submitted with regard to the condition of the work in the division at the beginning of the current year :

Number of California cases docketed and not finally adjudicated.....	15
Number of confirmed New Mexico and Colorado private land claims reported and not finally adjudicated	28
Number of New Mexico and Arizona donations reported and not finally adjudicated	341
Number of Oregon and Washington territory donations reported but not finally settled.....	163
Number of scrip cases (act June 2, 1858) reported and awaiting action.....	91
Number of claims reported under act June 22, 1860, and supplemental legislation, to be reported to Congress by this office.....	2
Number of Florida and Louisiana cases awaiting action.....	28
Claims within limits of Las Animas grant in Colorado in which awards were made by register and receiver at Pueblo under act of February 25, 1869, not adjudicated	5
Number of claims within limits of Las Animas grant in Colorado rejected by the register and receiver under act of February 25, 1869, on file, exclusive of one disposed of in 1874 and one withdrawn	24

The foregoing statement has reference merely to such cases as are pending upon applications for patents.

E.—SURVEYING DIVISION.

The duties of the surveying division of this office involve the direction and superintendence of the making of all public surveys, the returns of the same, and other matters relating thereto. The work performed during the year consisted mainly of the following items:

The preparation of general instructions for making public surveys and of special instructions for surveys of islands, and of tracts in districts where the Commissioner of the General Land Office is *ex officio* surveyor-general.

Examination of and action upon all contracts for surveys of public lands and private land claims.

The preparation of contracts, bonds, and special instructions, in triplicate, for resurveys of public lands in districts where there is no surveyor-general.

The examination of plats and field notes as to their correctness in the manner of survey prior to the adjustment of the surveying account.

The direction and charge of the apportionment of the appropriation for surveys and for examination of surveys, including the direction of the examiners of surveys in their work in the field.

The reproduction of the maps and plans of reservations for military, Indian, and light-house purposes. (There were thus reproduced maps and plans of military reservations 81, Indian reservations 13, and light-house reservations 16; and during the same time there were reproduced 102 donation claim diagrams and amendments to plats.)

A large amount of correspondence, official and miscellaneous, the latter embracing many letters of an advisory nature to settlers and county surveyors in regard to alleged discrepancies in the public surveys, or as to the manner of subdividing sections and restoring lost corners.

The apparent difference between the number of letters received and number answered is due mainly to the fact that many requests for information are answered by circulars.

The total destruction of the records of the United States surveyor-general's office at Olympia, Washington territory, by fire on September 12, 1883, involved a large amount of urgent additional work, including the copying of the entire correspondence of this office with the several surveyors-general of said territory from 1854 to 1883.

The appropriation for surveys for the current fiscal year has been apportioned as follows:

Arizona.....	\$20,000
California.....	30,000
Colorado.....	50,000
Dakota.....	60,000
Florida.....	5,000
Idaho.....	10,000
Louisiana.....	12,200
Minnesota.....	20,000
Montana.....	30,000

Nebraska and Iowa	
Nevada	\$20,000
New Mexico	20,000
Oregon	15,000
Utah	10,000
Washington	35,000
Wyoming	15,000

The extent of surveys during the year ending June 30, 1884, payable out of congressional appropriations, and individual deposits for surveys of public lands under section 2401 Revised Statutes, as reported to this office, is as follows:

Land States and Territories.	Public lands.	Private land claims.	Indian lands.
	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Arizona	2,713,146		
California	3,906,820	98,923.98	
Colorado	2,601,321		65,756
Dakota	6,797,417		
Florida	167,127		
Idaho	618,751		
Louisiana	294,332		
Minnesota	456,603		
Montana	2,776,122		204,581
Nebraska	1,858,339		
Nevada	3,649,158		
New Mexico	7,314,871	125,232.15	
Oregon	3,130,433		
Utah	434,109		390,433
Washington	1,437,520		
Wyoming	13,755,925		
Total	51,911,994	224,156.13	660,770

In addition to the above there was resurveyed in Louisiana an area of 390,432.75 acres where the old surveys had become obliterated.

SURVEYS OF LANDS IN UTAH FOR ALLOTMENT TO THE UNCOMPAHGRE UTES.

Since my last annual report the surveys of lands for allotment to the Uncompahgre Utes in Utah have been made and returned to this office, and have been examined and approved. The area thus surveyed was 390,433 acres.

CONTRACTS WITH THIS OFFICE FOR SURVEYS WITHIN THE LATE UTE RESERVATION IN COLORADO.

The contract for surveys within the late Uncompahgre Ute Reservation in Colorado has been executed and the surveys have been returned to this office, and examined and approved.

SURVEY OF BOUNDARY BETWEEN THE CROW RESERVATION AND CROW CEDED LANDS IN MONTANA, AND SURVEY OF CROW LANDS FOR ALLOTMENTS.

The survey of this boundary has been completed, lands have been subdivided for allotments to the Crow Indians within their reservation to the extent of 204,581 acres, and the surveys have been examined and approved.

The cost of surveys for allotments amounted to \$14,723.70, leaving \$276.30 unexpended of the appropriation of \$15,000 for that purpose.

RESURVEYS IN KANSAS.

Under the appropriation of \$15,000 for resurveys in Kansas contracts have been made to the amount of \$14,200. Partial returns have been received, and the surveys examined and approved.

The number of letters received during the year was.....	4,532
Number of letters written	3,459
Number of pages of record covered thereby.....	1,913
Number of pages of press copy.....	4,544
Number of record pages of field notes furnished for official and individual use..	1,500
Number of surveying contracts examined preliminary to approval	250
Number of instructions issued or examined for fragmentary surveys.....	41
Number of plats and transcripts of field notes of survey of public lands and private land claims examined as to their correctness	2,539

At the close of the fiscal year there were no arrears of correspondence in this division.

MILITARY RESERVATIONS.

Schedule showing the names and locations of military reservations in the public-land states and territories, and the area as far as known or estimated with reference to executive orders, or authority other than the Executive, by which the reservations were established, enlarged, or reduced.

Name and location of reservation.	Area in acres.	Date of executive order or other authority and remarks.
ALABAMA.		
At entrance to Mobile Bay, the small islands between the north point of Dauphin Island and Cedar Point, Grant, Heron, Tower, and other islands,* and so much of Cedar Point as lies in fractional sections 25 and 26, T. 8 S., R. 2 W.		
Cedar Point	296.50	Executive order, Feb. 9, 1842.
Fort Gaines, on eastern end of Dauphin Island	(†)	Lands conveyed to the United States by decree of chancery in Jan., 1853.
Fort Morgan, in T. 9 S., R. 1 E.....	(†)	Secretary of War, Sept. 10, 1842.
ALABAMA AND MISSISSIPPI.		
All that part of Cat Island owned by the Government; all of Ship Island, Round, Hurricane, and Dog Islands; the west and east ends of Horn and Petit Bois Blanc Islands. Area (including Dog and Hurricane Islands) estimated at 100 acres.	6,716.55	Executive order, Aug. 30, 1847. This does not include Round Island, which was previously reserved for naval purposes.
Total in Alabama and Mississippi as far as known.	7,013.05	
ARIZONA TERRITORY.		
Camp Crittenden, in T. 20 S., R. 16 E	3,278.08	Executive order, Mar. 30, 1870.
Camp Bowie, near Chiricahua Mountains.....	23,040.00	Executive orders, Mar. 30, 1870, and Nov. 27, 1877.
Camp Grant (old), at junction of Arivapa Creek and Rio San Pedro.	2,031.70	Executive order, Mar. 30, 1870.
Camp Grant (new), in T. 8, 9, and 10, S., R. 23 and 24 E.	42,341.00	Executive order, Apr. 17, 1876.
Camp Goodwin, on south side of Gila River.....	23,040.00	Executive order, Aug. 20, 1867. Part of this reservation was subsequently included in another reservation called Camp (now Fort) Thomas.
Camp Mojave, on Colorado River:		
Post	5,582.00	Executive order, Mar. 30, 1870.
Hay and wood	904.18	
Whipple Barracks timber reserve, being the NE. $\frac{1}{4}$ and S. $\frac{1}{2}$ of Sec. 34, the W. $\frac{1}{4}$ of W. $\frac{1}{2}$ of Sec. 35, and E. $\frac{1}{2}$ of SE. $\frac{1}{4}$ of Sec. 33, T. 13 N., R. 2 W.	720.00	
Camp McDowell, extends ten miles along the river Verde and two miles on each side of the river.	24,750.15	Executive order, Apr. 12, 1867.

* Area of island not known.

† Area not known.

Schedule of military reservations, with area, date, &c.—Continued.

Name and location of reservation.	Area in acres.	Date of executive order or other authority and remarks.
ARIZONA TERRITORY—continued.		
Fort Verde, partly in T. 13 N., R. 5 E.: Post	9,293.79	Executive orders, Mar. 30, 1870, and Aug. 17, 1876.
Post garden	3,000.00	Executive order, Oct. 24, 1871.
Fort Whipple, in T. 14 N., R. 2 E.	1,730.00	Executive orders, Aug. 31, 1869, and Oct. 19, 1875. Act of Congress, approved June 22, 1874 (Stats. 18, p. 201).
Fort Yuma, in Arizona and California; that part in Arizona is in T. 16 S., R. 22 E., San Bernardino meridian: In Arizona	51.66	Set apart by executive order dated Jan. 22, 1867. Executive order, Jan. 9, 1884, reserving lands in California for the Yuma Indians, transfers control of Fort Yuma military reserve to the Interior Department for Indian uses.
Camp Lowell, in T. 13 and 14 S., R. 14, 15, and 16 E.	49,920.00	Executive order, Oct. 26, 1875.
Camp Apache, within the limits of the White Mountain Indian Reservation.	7,421.14	Executive order, Feb. 1, 1877.
Fort Thomas, mostly in T. 4 S., R. 23 E.	10,487.00	Executive order, May 18, 1877.
Fort Huachuca, in southern Arizona, adjacent to Babacomari private land claims.	(*)	Executive orders dated Oct. 29, 1881, and May 14, 1883.
Total in Arizona as far as known	207,591.33	
ARKANSAS.		
Quarry reservation for stone for public buildings at Little Rock Arsenal, viz, S. $\frac{1}{2}$ of Sec. 25 and N. $\frac{1}{2}$ of N. $\frac{1}{2}$ of Sec. 36, all on right bank of Arkansas River.	260.96	Commissioner of General Land Office, Apr. 11, 1839.
Hot Springs, Ark.	6.765	Act of Congress, Apr. 20, 1832, and executive order, Nov. 17, 1880.
Fort Smith National Cemetery, in Sec. 17, T. 8 N., R. 32 W.	14.81	Executive orders, May 22, 1871, and Dec. 3, 1876.
Total in Arkansas	280.53	
CALIFORNIA.		
Angel Island, in San Francisco Bay	(*)	Executive orders, Nov. 6, 1850, and Apr. 20, 1860.
Alcatraz Island, in San Francisco Bay	(†)	Executive order, Nov. 6, 1850.
Drum Barracks, at Wilmington, Cal.	55.00	Deeded to the United States by private parties.
Benicia Barracks and Arsenal, in T. 2 and 3 N., R. 2 and 3 W.	344.90	Executive order, Oct. 10, 1862. Deeded by private persons in 1849.
Fort Bidwell, in T. 46 N., R. 15 and 16 E., Mount Diablo meridian: Post	2,561.45	Executive orders, Oct. 19, 1866, and Oct. 4, 1870.
Wood	640.00	Executive order, Feb. 7, 1871.
Camp Cady, in T. 10 N., R. 5 E., San Bernardino meridian.	1,562.00	Executive order, June 3, 1870.
Deadman's Island, being lot 1, Sec. 19, T. 5 S., R. 13 W., San Bernardino meridian.	2.00	Executive order, Mar. 15, 1872.
Camp Gaston, in T. 8 N., R. 5 E., of Humboldt meridian, within Hoopa Valley Indian Reservation.	451.50	Executive order, Apr. 2, 1869.
Fort Hill, or Monterey, at Monterey	(*)	Executive order, Nov. 23, 1866.
Camp Independence: Post reserve, lot 1 of NE. $\frac{1}{4}$, Sec. 1, T. 13 S., R. 34 E., and W. $\frac{1}{2}$ of lot 1 in NW. $\frac{1}{4}$, Sec. 6, T. 13 S., R. 35 E.	120.00	} Executive order, Jan. 23, 1866.
Hay reserve, Secs. 3 and 4, T. 13 S., R. 35 E.	2,530.18	
Wood reserve, in T. 34 S., R. 35 E., Mount Diablo meridian, 2 miles square.	2,560.00	
Island called Red Rock, Golden Rock, or Motate, in Sec. 17, T. 1 N., R. 5 W., Mount Diablo meridian.	7.52	Secretary of Interior, Mar. 2, 1858, executive order, Oct. 21, 1882.
Presidio Military Reserve, Fort Point, on San Francisco Bay.	1,479.94	Executive orders, Nov. 6, 1850, and Dec. 31, 1851; act of Congress, May 9, 1876, Stats. 19, p. 52.
Point San José (originally included within the Presidio Reserve No. 1).	57.89	Executive orders, Nov. 6, 1850, and Dec. 31, 1851; act of Congress, July 1, 1870, Stats. 16, p. 186.

* Area not known.

† Unsurveyed.

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Schedule of military reservations, with area, date, &c.—Continued.

Name and location of reservation.	Area in acres.	Date of executive order or other authority and remarks.
CALIFORNIA—continued.		
Point Loma (San Diego), at San Diego Harbor: "To include that portion of the peninsula lying on west side of entrance to the harbor which shall be included between the southernmost point of the peninsula (Punta de Loma) and a line drawn across said peninsula from the harbor to the ocean at a distance of 1½ miles above Punta de Guisanaas."	(*)	Executive order, Feb. 26, 1852.
San Solito Bay Point: From southern boundary of San Solito Bay, a line parallel to the channel of entrance to the Pacific.	(†)	Executive order, Nov. 6, 1850.
Three Brothers, Three Sisters, and Marine Islands, in entrance to San Pablo Bay.	(‡)	Executive order, Oct. 25, 1867.
Yerba Buena Island (Camp Reynolds), in San Francisco Bay.	(*)	Executive orders, Nov. 6, 1850, and Oct. 12, 1866.
Fort Yuma, in T. 16 S., R. 22 and 23 E., San Bernardino meridian, California; and T. 16 S., R. 22 E., San Bernardino meridian, Arizona. Area of that part in California about.	5,214.00	Executive order, Jan. 22, 1867. By executive order of Jan. 9, 1884, the reserve was transferred to the control of the Interior Department for Indian uses.
Mount Whitney: All of T. 15 S., R. 34 E.; T. 16 S., R. 34 E.; T. 16 S., R. 35 E.; Secs. 19 to 36, inclusive, of T. 15 S., R. 35 E.; Secs. 19, 20, 29, 30, 31, and 32, T. 15 S., R. 36 E., Mount Diablo meridian.	§84,480.00	President's order, Sept. 20, 1883.
Total in California	102,066.30	
COLORADO.		
Fort Lyon, on Arkansas River, including the islands in river along the reserve.	||5,865.00	This reservation was declared by executive order, Sept. 1, 1868. Reduced 10 acres by act of Congress approved June 23, 1874.
Pike's Peak Signal Station.....	8,192.00	Executive order, Dec. 23, 1873.
Fort Sedgwick, on South Platte River, partly in Colorado and partly in Nebraska.	40,960.00	Executive order, June 28, 1869. That part in Nebraska has been surveyed and subdivided.
Fort Lewis (now called "Pagosa Springs"), at Pagosa Springs, 6 miles square, excluding the 1 mile square reserved as a prospective town site.	22,400.00	Executive order, Jan. 28, 1879.
Old Fort Lyon, 10 miles long, 6 miles wide, in T. 22 and 23 S., R. 47, 48, 49, W. of the sixth principal meridian.	§38,000.00	Executive order, Aug. 8, 1863.
Camp on White River, within the late Ute Indian Reservation, 8 miles square.	40,960.00	Executive order, Apr. 26, 1881.
Fort Lewis, in T. 34 and 35 N., R. 10, 11, and 12, W. of New Mexico principal meridian.	30,720.00	Executive order, Jan. 27, 1882.
Cantonment on the Uncompahgre River	8,293.25	Opinion of Secretary of War, Nov. 18, 1882; executive order, Mar. 12, 1884.
Total in Colorado.....	195,390.25	
DAKOTA.		
Fort Abraham Lincoln, on W. bank of Missouri River, including Sibley Island.	(*)	Executive orders, Feb. 11, 1873, and Dec. 17, 1875.
Fort Buford, in Montana and Dakota, on Yellowstone and Missouri Rivers.	||576,000.00	Executive order, Aug. 18, 1868.
Fort Pembina, Secs. 16, 17, 18, and fractional Sec. 15, T. 163 N., R. 51 W.	1,899.08	Executive order, Oct. 4, 1870.
Fort Randall, on Missouri River	**96,000.00	Executive order, June 14, 1860; small part relinquished under act of May 18, 1874. Stats. 18, p. 47.
Fort Rice, on the Missouri River, and at the mouth of Cannon Ball River.	**102,400.00	Executive orders, Sept. 2, 1864, and Jan. 22, 1867.
Fort Stevenson, on both sides of Missouri River, * partly in T. 147 N., R. 84 W.	**48,000.00	Executive order, June 30, 1868.
Fort Sully, on Missouri River, 20 miles below the mouth of the Cheyenne River.	**28,800.00	Executive orders, Dec. 10, 1869, and Jan. 17, 1877. By the latter order that part west of the east bank of the Missouri River and within the Sioux Indian Reservation was left out.

* Area not known.

† Area not stated.

‡ Unsurveyed; area not known.

§ About.

|| Present area.

¶ Whole area.

** Estimated.

Schedule of military reservations, with area, date, &c.—Continued.

Name and location of reservation.	Area in acres.	Date of executive order or other authority and remarks.
DAKOTA—continued.		
Fort Totten, mostly within the Devil's Lake Indian Reservation, but including all the islands in Devil's Lake.	(*)	Established by executive orders Jan. 11, 1870, and Oct. 7, 1873; reduced by General Orders, War Department, No. 17, Aug. 28, 1876, and No. 49, July 5, 1883, by authority of Secretary of War; executive order Feb. 10, 1881, corrects the description of reservation in reference to certain islands in Devil's Lake.
Fort Sisseton (formerly called Fort Wadsworth), in T. 124, 125, 126, 127 N., R. 55 and 56 W.	78, 400. 00	Executive orders, Mar., 1867, and Oct. 14, 1867; by executive order of Feb. 7, 1871, so modified as to leave out that part of reserve within the Warpeton and Sisseton Indian Reservation.
Fort Meade: Post reserve, in T. 5 and 6 N., R. 4 E., Black Hills meridian.	7, 840. 00	Executive order, Dec. 18, 1878.
Timber reservation as follows: Secs. 19, 30, 31, S. $\frac{1}{2}$ Sec. 18, and W. $\frac{1}{2}$ of Sec. 20, T. 5 N., R. 5 E.; E. $\frac{1}{2}$ of Secs. 24 and 25 and SE. $\frac{1}{4}$ of Sec. 13, T. 5 N., R. 4 E., Black Hills meridian.	3, 344. 83	Executive order, Apr. 18, 1881.
Total in Dakota as far as known or estimated.	942, 683. 91	
FLORIDA.		
North end of Amelia Island (Fort Clinch), fractional Sec. 8, T. 3 N., R. 29 E.; fractional Sec. 11, and lots 1 and 2 of Sec. 14, T. 3 N., R. 28 E.	419. 44	Declared by executive order Feb. 9, 1842. Lot 2, of Sec. 14, patented to D. L. Yule Sept. 5, 1853.
Fort McRee, near Pensacola, in T. 3 S., R. 31 W.: "All the public land within one mile of the fort on Foster's Bank."	(†)	Executive order, Feb. 9, 1842.
North Key, in T. 15 and 16 S., R. 12 E.	159. 48	Executive order, Mar. 2, 1840. Order of Secretary of War, Mar. 23, 1849. Originally reserved as a part of Cedar Keys, although Mullet Key is not one of the Cedar Keys, but is at the entrance of Tampa Bay.
Snake Key, in T. 16 S., R. 13 E.	52. 17	
Mullet Key, in T. 33 S., R. 16 E.	842. 29	
At Charlotte Harbor: "The south end of Gasparilla Island for a distance of 2 miles from its southern extremity, in T. 43 S., R. 20 E., and the north end of Boca Grande or Cayo Costa Island for a length of 2 miles from its northern extremity," in T. 43 S., R. 20 E., and T. 44 S., R. 20 and 21 E.	2, 143. 38	Secretary of War, Mar. 23, 1849. Executive order, Nov. 17, 1882.
Dry Tortugas (including Fort Jefferson)	(†)	Executive order, Sept. 17, 1845.
Egmont Island, at entrance to Tampa Bay, in T. 33 S., 3 R. 15 E.	*392. 77	Secretary of War, Mar. 23, 1849. Executive order, Nov. 17, 1882.
Flagg Island, in Saint George's Sound	(†)	Secretary of War, Mar. 23, 1849. Executive order, Nov. 17, 1882.
Matanzas Inlet or Fort, in Sec. 14, T. 9 S., R. 30 E.	(†)	Secretary of War, Mar. 23, 1849.
Fort Barrancas, in T. 3 S., R. 30 W.	(†)	It falls within the naval reservation declared by executive order, Jan. 10, 1838, and it is said to have been declared February 9, 1842.
Fort Pickens, on west end of Santa Rosa Island.	(†)	Land deeded to the United States May 28, 1828.
At Saint Andrew's Sound: "The tongue or neck of land called Crooked Island, east of the several entrances along the coast."	(†)	Secretary of War, Mar. 23, 1849.
At Saint Augustine the following-named tracts:		
1. Site of Fort Marion and adjacent lands	00. 12+	Secretary of War, Oct. 12, 1838, and Mar. 23, 1849. Lots Nos. 2 and 7 relinquished to Interior Department by Secretary of War, Oct. 15, 1883, but not disposed of by General Land Office.
2. Blacksmith-shop lot	(†)	
3. Old powder-house lot	(†)	
4. Dragon-barracks lot	(†)	
5. Spanish governor's house lot	(†)	
6. Treasury lot	(†)	
7. Hospital lot	00. 16+	
8. Saint Francis barracks and grounds		
9. Military-hospital lot		
10. Powder-house lot		

* Present area not known.

† Area not known.

‡ Area not known except of lots 2 and 7.

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Schedule of military reservations, with area, date, &c.—Continued.

Name and location of reservation.	Area in acres.	Date of executive order or other authority and remarks.
FLORIDA—continued.		
At Saint Joseph's Bay: "The whole neck or peninsula forming the bay of Saint Joseph, from its northern extremity or point, Saint Joseph, to its connection with the main-land at the eastern shore of the bay, including Cape San Blas," in T. 9 S., R. 11 W., and T. 7, 8, and 9 S., R. 12 W.	3,851.21	Secretary of War, Mar. 23, 1849, besides what had been sold prior to date of order.
Saint Mark's	(*)	Secretary of War, Mar. 23, 1849.
Tract reserved for Fort Saint Mark's and adjacent to it.	305.75	By decree of superior court middle district of Florida, June 30, 1838, out of the limits of land claimed under Forbes' purchase.
All the public land between the fort and Third street in the town of Saint Mark's.	(*)	Sec. 2, act of Congress Mar. 2, 1833 (4 Stat., p. 664, and executive order dated Jan. 28, 1852).
Santa Rosa Sound: "So much of the point opposite to and east of the east end of Santa Rosa Island as lies in T. 2 S., R. 22 W."	5,958.20	Executive order, Feb. 9, 1842.
Key West or Thompson's Island	(*)	Land said to have been deeded to the United States. Key covered by private land claim confirmed by Congress in 1828. See act of July 22, 1876 (19 Stat., p. 96).
Key West Shoals, S. W. point of Key West	(*)	Executive order, Sept. 17, 1845.
Haulover Canal, 1,000 feet each side from the center, in Sec. 29, T. 20 S., R. 36 E.	(†)	Executive order, Aug. 26, 1880.
Total in Florida as far as known or estimated.	14,124.97	
IDAHO.		
Fort Boisé, in Boisé Valley, one-half mile from Boisé City.	638.00	Executive order, Apr. 9, 1873.
Hay reserve for Fort Boisé	587.55	Executive order, Sept. 18, 1874. Relinquished by Secretary of War Apr. 19, 1884, but not disposed of by General Land Office.
Fort Hall, within the Fort Hall Indian Reservation, in T. 3 N., R. 38 E.	646.50	Executive order, Oct. 12, 1870.
Fort Lapwai, within Nez Percé Indian Reserve, in T. 35 N., R. 4 W.	640.00	Executive orders, Apr. 23, 1864, and June 15, 1871.
Hay reserve in same township	586.00	The hay reserve was relinquished by the Secretary of War May 7, 1884, but has not been disposed of by the General Land Office.
Camp Three Forks, Owyhee (formerly Camp Winthrop), partly in Idaho and partly in Oregon, post, wood, and grazing reserves.	4,800.00	Executive order, Apr. 6, 1869. Post abandoned and building sold by War Department.
Fort Cœur d'Alene:		
Post reserve, in T. 50 N., R. 4 W.	591.35	Request of Secretary of War, Oct. 9, 1877. Executive order dated Apr. 22, 1880.
Winter pasture reserve, in T. 50 and 51 N., R. 4 W.	637.91	
Hay reserve, surveyed but not declared, in T. 50 N., R. 4 W.	681.39	The hay reserve is within the limits of the reserve declared by executive order dated Aug. 25, 1879, which order was canceled by the order of Apr. 22, 1880.
Total in Idaho	9,808.70	
ILLINOIS.		
Fort Armstrong (Rock Island), in fractional T. 18 N., R. 1 and 2 W., fourth principal meridian.	†750.00	Request of Secretary of War, Mar. 2, 1825, and Sept. 11, 1835. By act of Congress approved June 27, 1866 (14 Stat., p. 75), certain small islands were added to the reserve, and right of way was granted to the Rock Island Railroad Company. Act of Apr. 2, 1844 (6 Stat., p. 908), allowed Geo. Davenport to enter the S. E. $\frac{1}{4}$ Sec. 25, T. 18 N., R. 2 W.
Total in Illinois	§750.00	

* Area not known.

† Area not calculated.

‡ Approximate present area.

§ About.

Schedule of military reservations, with area, date, &c.—Continued.

Name and location of reservation.	Area in acres.	Date of executive order or other authority and remarks.
KANSAS.		
Fort Dodge, in T. 26 and 27 S., R. 23 and 24 W., and T. 26 S., R. 24 W.	*14,661.00	Executive order June 22, 1868. Reduced under act of Dec. 15, 1880 (21 Stat., p. 311).
Fort Hays, in T. 13 and 14 S., R. 18 and 19 W....	7,600.00	Executive order, Aug. 28, 1868.
Fort Leavenworth, on west bank of Missouri River, in T. 8 S., R. 22 E.	†2,750.00	Executive order, Oct. 10, 1854. Diminished by direction of Secretary of the Interior in 1861. See also act of July 27, 1868 (15 Stat., 238); joint resolution Feb. 9, 1871 (16 Stat., 594); act of July 20, 1868 (15 Stat., p. 392).
Fort Riley, in T. 11 and 12 S., R. 5 and 6 E.....	‡19,899.22	Executive order, May 5, 1855. Reduced in area under joint resolution of July 26, 1866 (14 Stat., p. 367), and order of President thereunder of July 19, 1867. Further reduced under act of Mar. 2, 1867 (14 Stat., p. 573).
Fort Wallace, in T. 13 S., R. 37, 38, 39 W	8,960.00	Executive order, Aug. 28, 1868.
Total in Kansas.....	53,870.22	
LOUISIANA.		
Battery Bienvenue, in T. 12 S., R. 13 E., east of river: "The public lands 1,200 yards each way from the fort."	(§)	Executive order, Feb. 9, 1842.
Baton Rouge garrison grounds, in T. 7 S., R. 1 W.	44.17	Supposed to have been acquired under treaty of Apr. 30, 1803, with France (8 Stat., p. 200).
Coast of Gulf of Mexico, parts of T. 23 and 24 S., R. 22 E.; T. 23 S., R. 23 E.; T. 22 S., R. 24 E.; T. 21 S., R. 25, 26, 27, 28 E.; and T. 22 S., R. 29 E., all in southeast district, west of Mississippi River.	(||)	Executive order, Mar. 25, 1854. Fort Livingston is included in this reservation.
Fort Jackson, Sec. 50, T. 20 S., R. 30 E., southeast district, west of Mississippi River.	740.97	Executive order, Feb. 9, 1842.
Fort Pike, consisting of "the public land within 1,200 yards of Fort Pike."	(§)	Executive order, Feb. 9, 1842. All the land has been patented to the state as swamp except Sec. 19 of T. 10 S., R. 15 E., southeast district, east of river and south of Great Rigolet. Area of reserve in Sec. 19 not known.
Fort Saint Philip, Sec. 11, T. 19 S., R. 17 E., southeast district, east of river.	556.12	Executive order, Feb. 9, 1842.
Tower Dupres: "All the public land within 1,200 yards of the fort," in T. 13 S., R. 14 E., east of Mississippi River.	(¶)	Executive order, Feb., 1842. Lands found to be covered by a private land claim.
Total in Louisiana as far as known or estimated.	1,341.26	
MICHIGAN.		
Fort Brady, in Secs. 5 and 6, T. 47 N., R. 1 E.....	(**)	Included within a reservation declared by executive order of Apr. 3, 1847. Limits designated by Secretary of War under act of Sept. 26, 1850 (9 Stat., p. 469). Act of Mar. 3, 1875 (18 Stat., p. 519), granted 1.26 acres for schools and established streets.
Fort Mackinac (or Mackinaw), on the island of Mackinac.	(§)	Never declared by executive order. Portion of reserve set apart as a park by act of Mar. 3, 1875 (18 Stat., p. 517); other parts granted to individuals by act of Mar. 1, 1879 (20 Stat., p. 326).
Bois Blanc Island, Secs. 10 to 21, inclusive, and Secs. 31, 32, 33, 34 for fuel (area besides Sec. 31).	9,199.43	Executive order Nov. 8, 1827. Sec. 31 surveyed as a private claim.
Fort Wilkins, lots 2 and 3, Sec. 33, and lot 5 of Sec. 34, T. 59 N., R. 28 W.	†148.35	Executive order, Aug. 19, 1853. Act of Mar. 3, 1863 (12 Stat., p. 797), grants right of way over reservation to aid the state of Michigan in building a military road. See also act of Apr. 24, 1872 (17 Stat., p. 56), in reference to said road.

* Approximate present area.

† About.

‡ Present area.

§ Area not known.

¶ Area not known; partly unsurveyed.

|| Area not stated.

** Exact area not known.

42 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

Schedule of military reservations, with area, date, &c.—Continued.

Name and location of reservation.	Area in acres.	Date of executive order or other authority and remarks.
MICHIGAN—continued.		
Fort Wayne, near city of Detroit.....	(*)	Land deeded to the United States June 3, 1842, and Apr. 15, 1844.
Total in Michigan as far as known	9,347.78	
MINNESOTA.		
Fort Snelling, at junction of Mississippi and Minnesota Rivers.	(†)	Reservation made at the request of Secretary of War, July 13, 1839, and Secretary of Treasury, July 15, 1839. President's orders dated May 25, 1853, and Nov. 16, 1853. Act of Congress approved Aug. 26, 1852 (10 Stats., p. 36), and order of Secretary of War thereunder, dated Mar. 13, 1854. Joint resolution of Congress approved May 7, 1870 (16 Stats., p. 376). Reduction approved by Secretary of War, Jan. 1, 1874.
Reservation on Saint Louis River in Minnesota, lot 1, Sec. 20, T. 49 N., R. 13 W.	7.32	Executive order, Mar. 13, 1854.
Total in Minnesota, except Fort Snelling..	7.32	
MISSOURI.		
Grand Tower Rock, in Mississippi River, which, if surveyed, would be in Sec. 20, T. 34 N., R. 14 E. of fifth principal meridian.	(‡)	Executive order, Feb. 24, 1871.
Island in Missouri River in Secs. 28 and 33, T. 50 N., R. 33 W. of fifth principal meridian.	54.70	Executive order, Mar. 10, 1865.
Fort Leavenworth, on east bank of Missouri River, in T. 52 and 53 N., R. 36 W. of fifth principal meridian.	§1,000.00	Executive order, June 21, 1838. Portion of reserve released by Secretary of War Mar. 1, 1841. Present reserve is in R. 36 W.
Total in Missouri as far as known or estimated.	1,054.70	
MONTANA.		
Camp Baker, in T. 11 N., R. 4 E.....	2,400.00	Executive order, May 16, 1871.
Fort Buford, in Montana and Dakota. (See under Dakota for particulars.)		
Fort Ellis, near Bozeman, in T. 2 and 3 S., R. 6 and 7 E.	32,160.00	Executive orders, Feb. 15, 1868, Mar. 1, 1870, and Nov. 25, 1873.
Fort Shaw, in T. 20 N., R. 2 and 3 W.....	§32,000.00	Executive order, January 11, 1870.
Fort Keogh, at mouth of Tongue River.....	§57,619.00	Executive order, Mar. 14, 1878. General Orders No. 6, headquarters Department of Dakota, Feb. 18, 1880, describes the ferry or bridge site on east bank of river.
Fort Assiniboine, mostly between the Milk and Missouri Rivers and within the reservation for the Gros Ventre, Piegan, and other Indians.	§704,000.00	Executive orders, Mar. 4, 1880, and June 16, 1882.
Fort Missoula:		
Original reserve, Sec. 31, T. 13 N., R. 19 W....	640.00	Executive order, Feb. 19, 1877.
Additional reserve, S. $\frac{1}{2}$ NE. $\frac{1}{4}$ and SE. $\frac{1}{4}$ Sec. 25, T. 13 N., R. 20 W., the S. $\frac{1}{2}$ NE. $\frac{1}{4}$, S. $\frac{1}{2}$ NW. $\frac{1}{4}$, SE. $\frac{1}{4}$ of SE. $\frac{1}{4}$, NE. $\frac{1}{4}$ of SW. $\frac{1}{4}$, and W. $\frac{1}{2}$ of SW. $\frac{1}{4}$ Sec. 30, T. 13 N., R. 19 W.	560.23	Executive order, Aug. 5, 1878.
Timber reserve, on unsurveyed land	1,577.41	Executive order, June 10, 1879.
Fort Maginnis, in T. 16 and 17 N., R. 20 and 21 E..	§31,000.00	Executive orders, Apr. 8, 1881, and Apr. 14, 1882.
Total in Montana	861,956.64	
NEBRASKA.		
Fort Hartsuff:		
Post reserve, Secs. 2 and 10, T. 20 N., R. 15 W. Hay and wood reserve is all of Secs. 9 and 15, and all those parts of Secs. 10, 11, and 14 south of Calamus River and south of North Fork of Loup River.	3,251.41	Executive orders, Aug. 17 and Sept. 16, 1874.

* Area not known. † Present area not known. ‡ Area not given. § Estimated. || About.

Schedule of military reservations, with area, date, &c.—Continued.

Name and location of reservation.	Area in acres.	Date of executive order or other authority and remarks.
NEBRASKA—continued.		
Fort McPherson: Originally four miles square, in T. 12 and 13 N., R. 28 W. Extended to north bank of Platte River..... Military road 200 feet wide added..... 107 acres of reserve set apart for national cemetery. Reservation enlarged by adding to it Secs. 2, 4, 6, 8, 10, T. 11 N., R. 28 W., and Secs. 20, 22, 26, 28, 30, 32, and 34, T. 12 N., R. 28 W. In all about.....	..... ..... ..... ..... ..... 19,500.00	Executive order, Jan. 22, 1867. Executive order, Jan. 25, 1870. Executive order, Oct. 11, 1870. General orders War Department, Oct. 13, 1873.
Camp Robinson, on White River, at mouth of Spring Creek: Post reserve	12,800.00	Executive orders, Nov. 14, 1876, and June 28, 1879.
Timber reserve	2,560.00	Executive order, Nov. 4, 1879.
Fort Sedgwick, in Nebraska and Colorado. (See under Colorado.)		
Camp Sheridan, post reserve and wood and timber reserve.	18,225.00	Executive orders, Nov. 14, 1876, Apr. 28, 1879, and Dec. 10, 1879.
Fort Sidney: Sidney Barracks, post reserve, Sec. 32, T. 14 N., R. 49 W. Timber and wood reserve, Secs. 6 and 18, T. 17 N., R. 52 W., and Secs. 12, 14, and 24, T. 17 N., R. 53 W.	640.00 3,195.35	Executive order, May 14, 1874. Executive order, May 31, 1880.
Fort Niobrara: Post reserve, Secs. 26 and 35 of T. 34 N., Secs. 2, 3, 10, 11, T. 33 N., and all that part of Secs. 22, 23, 27, 33, and 34 of T. 34 N., and of Secs. 4, 5, 8, 9, T. 33 N., lying on the right (south and east) bank of the Niobrara River, all in R. 27 W. of the sixth principal meridian. Wood and timber reserve, all that part of T. 34 N., R. 27 W., not already embraced within the existing reservation, excepting Secs. 16 and 36 (school sections); the NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ Sec. 28; the NW. $\frac{1}{4}$ of NW. $\frac{1}{4}$ and lots 2 and 3 of Sec. 27; the NE. $\frac{1}{4}$ of SW. $\frac{1}{4}$, the W. $\frac{1}{4}$ of SW. $\frac{1}{4}$, and lot 3 of Sec. 22; the E. $\frac{1}{2}$ of SE. $\frac{1}{4}$ and S. $\frac{1}{4}$ of NE. $\frac{1}{4}$ of Sec. 25; the E. $\frac{1}{2}$ of NW. $\frac{1}{4}$, the E. $\frac{1}{2}$ of SW. $\frac{1}{4}$, and lots 1, 2, 3, and 4 of Sec. 31, and the NE. $\frac{1}{4}$ of Sec. 33. In T. 34 N., R. 26 W., all of Secs. 5, 6, 7, 8, 17, 18, 29, 31, and 32; all of Sec. 19 except lots 2, 3, 4, and 5; all of Sec. 20, except the N. $\frac{1}{2}$ of SE. $\frac{1}{4}$ and lots 5, 6, 7, and 8; and all of Sec. 30, except the E. $\frac{1}{2}$ of NW. $\frac{1}{4}$ and lots 1 and 2. In T. 33 N., R. 26 W., all of Secs. 5, 6, 7, and 8. In T. 33 N., R. 27 W., all of Secs. 1 and 12. (To the above was added the E. $\frac{1}{2}$ SE. $\frac{1}{4}$ and S. $\frac{1}{2}$ of NE. $\frac{1}{4}$, Sec. 25, T. 34 N., R. 27 W., and at the same time there was excluded the W. $\frac{1}{2}$ of SE. $\frac{1}{4}$ and S. $\frac{1}{2}$ of SW. $\frac{1}{4}$ of Sec. 30, of same township and range.)	6,194.84 28,817.43	Executive order, Dec. 10, 1879. Executive order, June 6, 1881.
Total in Nebraska.....	95,184.03	Executive order, Apr. 29, 1884.
NEVADA.		
Carlin, Sec. 22, except the E. $\frac{1}{2}$ of NE. $\frac{1}{4}$ and NW. $\frac{1}{4}$ of NE. $\frac{1}{4}$; Sec. 26, except the S. $\frac{1}{2}$ of SE. $\frac{1}{4}$, S. $\frac{1}{2}$ of SW. $\frac{1}{4}$, NE. $\frac{1}{4}$ of SW. $\frac{1}{4}$, and SE. $\frac{1}{4}$ of NW. $\frac{1}{4}$, T. 33 N., R. 52 E. of Mount Diablo meridian.	920.00	Executive orders, Nov. 9, 1874, and Apr. 7, 1875.
Fort Halleck: Post reserve, in T. 33 and 34 N., R. 59 E..... Wood reserve, in same township as post..... Hay reserve, in T. 35 and 36 N., R. 58 E.....	4,654.73 5,699.28 546.92	Executive orders, Oct. 4, 1870, and Oct. 11, 1881.
Camp McDermitt, near north boundary of Nevada: Post reserve, originally 2 miles square, extended in 1870. Hay reserve, 5 miles long and 2 miles wide, extending along Quinn's River.	3,974.40 6,400.00	Executive orders, Sept. 3, 1867, Oct. 4, 1870, and Nov. 22, 1878. The last order merely corrected an error in description of the fourth course of the boundary of the reserve.
Total in Nevada.....	22,195.33	

44 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

Schedule of military reservations, with area, date, &c.—Continued.

Name and location of reservation.	Area in acres.	Date of executive order or other authority and remarks.
NEW MEXICO.		
Fort Bayard, in T. 17 S., R. 12 and 13 W.....	8,840.00	Executive order of Apr. 19, 1869.
Fort Butler, in T. 12 and 13 N., R. 27, 28, 29 E., mostly within Pablo Montoya grant and Baca location No. 2.	76,800.00	Requested by the Secretary of War; never declared by the President.
Fort Craig, on right bank of Rio Grande, in T. 7 and 8 S., R. 2 and 3 W.	24,895.00	Executive order, Sept. 23, 1869. It falls partly within Armendaris private land grant.
Fort Cummings, in T. 21 and 22 S., R. 7 and 8 W.	23,040.00	Executive orders, Apr. 29, 1870, and Nov. 9, 1880.
Fort Marcy, at Santa Fé.....	*17.77	Executive order, Aug. 28, 1868.
Fort Selden, in T. 21 S., R. 1 E. and 1 W.....	9,613.74	Executive order, Nov. 28, 1870.
Fort Stanton, within former limits of Mescalero Apache Indian Reservation.	10,240.00	Originally 12 miles square by executive order of May 12, 1859. Reduced under act of May 21, 1872, to a tract 8 miles long and 2 miles wide, 1 mile from each bank of the river Bonito.
Fort Sumner, post cemetery, situated in NE. $\frac{1}{4}$ Sec. 15 and N. W. $\frac{1}{4}$ Sec. 14, T. 2 N., R. 26 E. These two subdivisions contain.....	320.00	Executive order, May 22, 1871.
Fort Union falls within the confirmed private land-grant Mora: Post and timber reserve	66,880.00	Executive order, Oct. 9, 1868.
Fort Wingate, in T. 13, 14, and 15 N., R. 15, 16, and 17 W.	83,200.00	Executive orders, Feb. 18, 1870, and Mar. 26, 1881.
Total in New Mexico	303,846.51	
OREGON.		
Fort Klamath, in T. 33 S., R. 7 $\frac{1}{2}$ E.: Post reserve in Secs. 22, 23, 26, and 27	*1,000.00	Executive order, Apr. 6, 1869.
Hay reserve in Secs. 3, 4, 9, 10, 15, 16, 21, and 22.	2,135.68	Executive order, Aug. 29, 1863.
Sand Island, in Secs. 14, 23 and 24, T. 9 N., R. 11 W.	192.07	Executive order, Feb. 26, 1852; a donation claim covers some 400 acres of the reservation.
Point Adams (Fort Stevens), in T. 10 N., R. 10 W.; fractional Secs. 5 and 6, and N. $\frac{1}{2}$ Secs. 7, 8, and 9.	1,250.11	Never declared by President; patents issued for the lands embraced in reservation.
Fort Orford, in T. 13 S., R. 15 W.....	(†)	
Total in Oregon	4,577.86	
UTAH.		
Fort Cameron, partly in T. 29 S., R. 7 W.; post, wood and timber reserves.	23,378.00	Executive orders, May 12, 1873; Apr. 13, 1877, and Nov. 10, 1879.
Camp Douglas, in T. 1 N. and 1 S., R. 1 E.....	2,540.00	Executive order, Sept. 3, 1867; act of Congress, May 16, 1874 (18 Stat., p. 46), gave 20 acres for cemetery for Salt Lake religious bodies.
Camp Floyd, in Cedar Valley. It comprises the west parts of T. 5, 6, 7, and 8 S., R. 1 W.; fractional townships 4, 5, 6, 7, and 8 S., R. 2 W., and east parts of 5, 6, 7, and 8 S., R. 3 W.	94,550.00	Executive order, July 14, 1859.
Rush Lake Valley, in T. 4 and 5 S., R. 5 W.....	†5,131.47	Executive order, Feb. 4, 1855.
Fort Thornburgh: Post reserve is in T. 3 S., R. 20 E., and T. 4 S., R. 21 E.	10,041.00	Executive order, May 12, 1883.
Wood and timber reserve	11,810.00	
Total in Utah	147,450.47	
WASHINGTON.		
Port Angeles and Ediz Hook, in T. 30 and 31 N., R. 5 and 6 W.	(†)	Executive orders, July 19, 1862, and Mar. 10, 1863.
Canoe Island, off east coast of Shaw Island	43.10	Executive order, July 2, 1875.
Fort Colville, in T. 35 and 36 N., R. 39 E.....	1,070.00	Executive order, Jan. 27, 1871.
Cape Disappointment, including Fort Canby, fractional section 9 (except lot 4, reserved for light-house purposes) and part of fractional sections 4 and 5, T. 9 N., R. 11 W.	536.20	Executive order, Feb. 26, 1852.
Southwest part of Lopez Island, including Bunch Island and Whale Rocks.	599.30	Executive order, July 2, 1875.
Northwest part of Lopez Island, extending from Flat Point to Upright Point. These reserves are in T. 34, 35, 36 N., R. 2 W.	634.60	

* About.

† Area not known.

‡ Estimated.

Schedule of military reservations, with area, date, &c.—Continued.

Name and location of reservation.	Area in acres.	Date of executive order or other authority and remarks.
WASHINGTON—continued.		
At Nee-ah Harbor, straits Juan de Fuca:		Executive order, June 9, 1868. A part of these lands declared reserved were disposed of prior to date of order reserving same, viz: NW. $\frac{1}{4}$ of SW. $\frac{1}{4}$ and lot 3, Sec. 1, T. 21 N., R. 2 E.; Lot 5 and NE. $\frac{1}{4}$ of SE. $\frac{1}{4}$, Sec. 2, T. 21 N., R. 2 E., and SW. $\frac{1}{4}$ of SW. $\frac{1}{4}$ of Sec. 33, T. 22 N., R. 2 E.
1. Wa-addah Island.....	*20.00	
2. Tract east side of harbor.....	*400.00	
3. Tract west side of harbor.....	*400.00	Executive order, Sept. 13, 1859, at suggestion of Commissioner of General Land Office.
At narrows of Puget Sound:		
1. South end of Vashous Island.....	633.60	
2. On north side of Gig Harbor. All in T. 21 and 22 N., R. 2 E.	639.00	Executive order, Apr. 8, 1861. Part of original post reserve was found covered by donation claims; part was granted to Washington territory (18 Stat., p. 29). The areas stated are those not disposed of.
Point Roberts, in Secs. 1, 2, 3, 4, 9, 10, 11, 12, of T. 40 N., R. 3 W.	2, 434.55	
Fort Steilacoom:		
Post reserve in T. 19 and 20 N., R. 2 E.....	99.78	Executive order, July 2, 1875.
Fuel reserve, in T. 19 N., R. 2 E.....	104.59	
Post garden reserve, in T. 19 N., R. 3 E.....	84.64	
San Juan Island:		Executive order, July 2, 1875.
Southeast point of island, including Goose Island and Rocky Peninsula, in T. 34 N., R. 2 W.	640.00	
Northeast point of island, including Reid Rock (in Secs. 1, 2, 11, 12, and 15, T. 35 N., R. 3 W.)	508.33	
Shaw Island; west end of island mostly in T. 36 N., R. 2 W.	515.30	Executive order, July 2, 1875.
Eastern reserve on island mostly in T. 36 N., R. 2 W.	594.90	
Fort Three Tree Point, in T. 9 N., R. 7 W.....	640.00	
Fort Townsend, in Secs. 21, 22, 27, 28-33, of T. 30 W., R. 1 W.	621.97	Executive order, July 31, 1865. Executive order, Jan. 29, 1859.
Fort Vancouver, in T. 2 N., R. 1 E.....	639.54	
Fort Walla Walla; part of the post reserve remaining unsold.	619.57	
Fort Spokane, on Spokane River.....	640.00	Order of Secretary of War, Oct. 29, 1853. Executive order Jan. 5, 1878 ($\frac{1}{16}$ of an acre was granted to Catholic mission). Executive order, May 13, 1839. Hay and timber reserve granted away or sold. Order of Secretary of Interior, June 24, 1881. Executive order Jan. 12, 1882.
Reservations as follows at twenty-five different points where the title should be found to be in the United States, viz:		
1. On north side of New Dungeness Harbor, embracing all the peninsula to its junction with the main land, in T. 31 N., R. 4 W.	258.63	
2. South side of New Dungeness Harbor, in T. 31 N., R. 3 and 4 W.	628.00	Executive order, Sept. 22, 1866.
3. On west side of entrance to Washington Harbor, in T. 30 N., R. 3 W.	614.00	
4. East side of entrance to Washington Harbor in T. 30 N., R. 3 W.	588.00	
5. Challam Point, in T. 30 N., R. 2 W.....	614.00	All disposed of before order issued.
6. Opposite Challam Point, in T. 30 N., R. 1 and 2 W.	637.00	
7. Protection Island, in T. 30 and 31 N., R. 2 W.	.....
8. Opposite Protection Island, in T. 30 N., R. 1 W.	624.25	All disposed of before order issued.
9. Vancouver Point, in T. 29 and 30 N., R. 2 W.	603.00	
10. Point Wilson, in T. 31 N., R. 1 W.....	464.00	
11. Point Hudson, in T. 30 N., R. 1 W.....	450.00	Executive order, Sept. 22, 1866. This order declared reservations of 640 acres each where the title to the lands should be found in the United States, but upon final designation of the reservation by the War Department the areas were reduced below 640 acres, as per this table. Quite a number of legal subdivisions within the limits designated were found to have been disposed of prior to date of order, which reduces the area reserved below the figures here stated. Exact reserved area not calculated.
12. Admiralty Head, in T. 31 N., R. 1 E.....	590.00	
13. Marrowstone Point, in T. 30 N., R. 1 E. and 1 W.	550.00	
14. North of entrance to Deception Pass, including two islands in the pass in T. 34 N., R. 1 E.	630.00	
15. South of entrance to the pass, in T. 34 N., R. 2 E.	140.00	
16. Two islands east of Deception Pass, in T. 34 N., R. 2 E.	615.25	
17. Tala Point, in T. 28 N., R. 1 E.....	614.25	
18. Hood's Head, in T. 28 N., R. 1 E.....	602.20	
19. Foulweather Point, in T. 28 N., R. 1 and 2 E.	626.25	
20. Double Bluffs, fractional Secs. 26, 27, 28, and lots 4 and 5, Sec. 22 of T. 29 N., R. 2 E.	

*About.

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Schedule of military reservations, with area, date, &c.—Continued.

Name and location of reservation.	Area in acres.	Date of executive order or other authority and remarks.
Reservations, &c.—Continued.		
21. Point Defiance, in T. 21 N., R. 2 E.	631. 00	(See preceding remarks.)
22, 23, and 24. Three tracts on west side of Puget's Sound, in T. 21 N., R. 2 E.	576. 00	
	637. 00	
25. Whidbey's Island, most northerly point in T. 34 N., R. 1 and 2 E.	635. 00	
	606. 00	
Total in Washington territory	28,963. 00	
WISCONSIN.		
Stone quarry, fractional Secs. 25, 26, and 36, T. 28 N., R. 25 E.	1,046. 10	Request of Secretary of War and order of Secretary of the Treasury, Sept. 1, 1837.
WYOMING.		
Fort Bridger, in T. 15 and 16 N., R. 115 W.	10,240. 00	Executive order, May 21, 1858. Relocated and reduced under act of Feb. 24, 1871 (16 Stat., p. 430).
Fort Fetterman:		
Post reserve in T. 32 and 33 N., R. 71, 72, 73 W.	38,400. 00	Executive order, June 28, 1869.
Hay reserve in T. 32 N., R. 76 W., and T. 33 N., R. 75 and 76 W.	*12,800. 00	Executive order, Aug. 29, 1872.
Old wood and timber reserve in T. 32 and 33 N., R. 74 and 75 W.	*25,000. 00	Executive order, Aug. 29, 1872.
New wood reserve on La Bonte Creek, two miles square.	1,280. 00	Executive order, Feb. 9, 1877.
Fort Laramie:		
Post reserve, in T. 25 and 26 N., R. 64 and 65 W.	34,560. 00	Executive orders, June 28, 1869, and July 7, 1871. Act of Congress approved Aug. 14, 1876.
Wood and timber reserve, as follows: All of T. 25 N., R. 71 W., except Secs. 16 and 36; Secs. 5, 6, 7, 8 of T. 24 N., R. 70 W.; Secs. 5, 6, 7, 8, 17, 18, 19, 20, 29, 30, 31, 32 of T. 25 N., R. 70 W.; and Secs. 1 to 12, inclusive, of T. 24 N., R. 71 W.; in all, 62 sections.	†39,680. 00	Executive order, Feb. 9, 1881.
Fort D. A. Russell, adjoining city of Cheyenne, in T. 14 N., R. 67 W.	4,512. 00	Executive order, June 28, 1869.
Fort Sanders:		
Post reserve in T. 14 and 15 N., R. 73 and 74 W.	19,342. 00	Executive orders, Jan. 7, 1867, and June 28, 1869. Act of June 9, 1874. (18 Stat., p. 65).
Wood reserve for Forts Sanders, D. A. Russell, and Cheyenne depot, Secs. 20, 28, 30, 32, T. 15 N., R. 71 W.	†2,540. 64	Executive orders, Nov. 4, 1879, and Feb. 25, 1880.
Fort Fred Steele:		
In T. 20 and 21 N., R. 84 and 85 W., 36 square miles.	23,040. 00	Executive order, June 28, 1869.
Wood and timber reserve, Secs. 31 and 32 of T. 17 N., R. 80 W.; Sec. 6 of T. 16 N., R. 80 W.; and Sec. 1, T. 16 N., R. 81 W.	†2,560. 00	Executive order, Nov. 9, 1880.
On Sulphur Creek, coal reservation in Sec. 35, T. 14 N., R. 119 W.	100. 00	Executive order, Apr. 6, 1859.
Fort McKinney, post reserve and wood and timber reserve, in T. 50 and 51 N., R. 82 and 83 W.	25,600. 00	Executive orders, July 2, 1879, and Feb. 2, 1880.
Depot McKinney in T. 44 N., R. 78 W.	640. 00	Executive order, July 2, 1879.
Total in Wyoming.	240,294. 64	
Total area of military reservations in the public land states and territories as far as known or estimated.	3,250,844. 90	

* Estimated.

† About.

Under authority of act of Congress approved July 5, 1884, the President, under date of July 22, 1884, ordered that the following-described military reservations be placed under control of the Secretary of the Interior, for disposal under the provisions of said act. About two-fifths of these lands have already been surveyed, but owing to the lack of an appropriation to pay the expenses of carrying out the act no action has yet been taken toward the appraisal and sale of the reservations already surveyed, or the survey of those not heretofore surveyed. An estimate of appropriation necessary has been submitted.

Reservations.	Area.	Remarks.
	<i>Acres.</i>	
Bois Blanc Island, Mich.....	9, 199. 43	Surveyed.
Fort Butler, N. Mex.....		Mostly in private land grants. Un-surveyed.
Camp Cady, Cal.....	1, 562. 00	Unsurveyed.
Fort Crittenden (Camp Floyd), Utah*.....	94, 550. 00	Surveyed in part.
Camp Crittenden, Ariz.....	3, 278. 08	Unsurveyed.
Coal reservation, Wyo.....	100. 00	Surveyed.
Fort Fetterman, Wyo.....	77, 480. 00	Unsurveyed.
Camp Goodwin, Ariz.....	5, 760. 00	Partly surveyed.
Old Camp Grant, Ariz.....	2, 031. 70	Surveyed.
Fort Hartsuff, Nebr.....	3, 251. 41	Surveyed.
Camp Independence, Cal.....	5, 210. 18	Partly surveyed.
Island in state of Missouri.....	54. 70	Surveyed.
Fort Randall, Dak. (part east of river)†.....	25, 000. 00	Surveyed.
Fort Rice, Dak.*.....	102, 400. 00	Unsurveyed.
Rush Lake Valley, Utah.....	5, 131. 47	Unsurveyed.
Fort Sedgwick, in Colorado and Nebraska.....	40, 960. 00	Partly surveyed.
Camp Sheridan, Nebr.....	18, 225. 00	Surveyed.
Fort Steilacoom, Wash.....	289. 00	Surveyed.
Camp Three Forks, Idaho.....	4, 800. 00	Unsurveyed.
Fort Verde garden tract, Ariz.....	3, 000. 00	Unsurveyed.
Timber reservation, Ariz.....	720. 00	Surveyed.
Fort Wilkins, Mich.....	143. 35	Surveyed.
Fort Wallace, Kans.....	8, 960. 00	Surveyed.
Old Fort Lyon, Colo.....	38, 000. 00	Surveyed.
Pagosa Springs (Old Fort Lewis), Colo.....	22, 400. 00	Unsurveyed.
Camp on White River, Colorado.....	40, 960. 00	Unsurveyed.
Fort Thornburg, Utah.....	21, 851. 00	Partly surveyed.
Cantonment on Uncompahgre (part of), Colo.*.....	4, 000. 00	Unsurveyed.
Fort McRae, N. Mex.....		Entirely within private land claim which has been patented.
Fort Yuma, Cal.....	5, 265. 66	The executive order dated January 9, 1884, transferred control of this reserve to the Interior Department for Indian uses.
Fort Sullivan, Maine.....		Area not known. No knowledge of survey.

* Estimated.

† About.

Total area relinquished besides Fort Yuma, Fort McRae, and Fort Butler, about 539,322.32 acres, of which two-fifths have been surveyed.

List of surveyors-general, and their residences.

No.	Name.	Residence.	No.	Name.	Residence.
1	Royal A. Johnson....	Tucson, Ariz.	9	John S. Harris.....	Helena, Mont.
2	William H. Brown....	San Francisco, Cal.	10	C. C. Powning.....	Reno, Nev.
3	Norman H. Meldrum..	Denver, Colo.	11	David V. Stephenson..	Plattsmouth, Nebr.
4	Cortez Fessenden....	Huron, Dak.	12	Clarence Pullen.....	Santa Fé, N. Mex.
5	Malachi Martin.....	Tallahassee, Fla.	13	James C. Tolman.....	Portland, Oreg.
6	William P. Chandler..	Boisé City, Idaho.	14	Frd. Salomon.....	Salt Lake City, Utah.
7	James Lewis.....	New Orleans, La.	15	William McMicken..	Olympia, Wash.
8	Martin S. Chandler...	Saint Paul, Minn.	16	John W. Meldrum...	Cheyenne, Wyo.

48 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

Tabular statement showing the number of acres of public lands surveyed in the following land states and territories up to June 30, 1883, during the past fiscal year, and the total of the public lands surveyed up to June 30, 1884; also the total area of the public domain remaining unsurveyed within the same.

Land States and Territories.	Area of public lands in States and Territories.		Number of acres of public lands surveyed.				Total area of public and Indian lands remaining unsurveyed, inclusive of the private land claims surveyed up to June 30, 1884.
	In acres.	In square miles.	Up to June 30, 1883.	Under contracts made prior to June 30, 1883, but not heretofore reported because returned since June 30, 1883.	Under contracts made for the fiscal year ending June 30, 1884.	Total up to June 30, 1884.	
Alabama	32,462,115	50,722	32,462,115			32,462,115	
Arkansas	33,410,063	52,203	33,410,063			33,410,063	
California	100,992,640	157,801	64,223,719	3,721,932.85	184,887.10	68,130,539	32,862,101
Colorado	66,880,000	104,500	51,421,744	1,949,984.53	717,092.61	54,088,821	12,791,179
Florida	37,931,520	59,268	30,381,958	167,126.53		30,549,085	7,382,435
Illinois	35,465,093	55,414	35,465,093			35,465,093	
Indiana	21,637,760	33,809	21,637,760			21,637,760	
Iowa	35,228,800	55,045	35,228,800			35,228,800	
Kansas	51,770,240	80,891	51,770,240			51,770,240	
Louisiana	26,632,681	41,614	26,338,349	636,098.55	258,233.92	26,632,681	
Michigan	36,128,640	56,451	36,128,640	6,022.43		36,128,640	
Minnesota	53,459,840	83,531	41,175,264	370,049.70	86,552.87	41,631,867	11,827,973
Mississippi	30,179,840	47,156	30,179,840			30,179,840	
Missouri	41,836,931	65,370	41,836,931			41,836,931	
Nebraska	48,636,800	75,995	45,129,920	1,858,338.86		46,988,259	1,648,541
Nevada	71,737,600	112,090	28,118,247	2,745,432.03	903,725.65	31,767,405	39,970,195
Ohio	25,581,976	39,972	25,581,976			25,581,976	
Oregon	60,975,360	95,274	33,648,342	1,864,080.89	1,266,352.12	36,778,775	24,196,585
Wisconsin	34,511,360	53,924	34,511,360			34,511,360	
Alaska	369,529,600	577,390					369,529,600
Arizona	72,906,240	113,916	9,082,295	2,090,865.74	622,280.74	11,795,441	61,110,799
Dakota	96,596,480	150,932	34,501,883	3,087,718.93	3,709,697.83	41,299,300	55,297,180
Idaho	55,228,160	86,294	8,268,611	618,750.97		8,887,362	46,340,798
Indian territory	40,481,600	63,253	27,003,990			27,003,990	13,477,610
Montana	92,016,640	143,776	13,244,318	1,902,963.42	1,077,739.94	16,225,021	75,791,619
New Mexico	77,568,640	121,201	36,358,680	5,152,381.28	2,162,489.82	43,673,551	33,895,089
Utah	54,064,640	84,476	11,445,286	2,575,030.73	249,511.39	12,269,828	41,794,812
Washington	44,796,160	69,994	18,512,875	731,232.07	706,288.16	19,950,395	24,845,765
Wyoming	62,645,120	97,883	29,299,062	11,810,686.56	1,945,238.82	43,054,987	19,590,133
Public land strip	3,672,640	5,738					3,672,640
Total	1,814,965,179	2,835,883	886,367,361	38,682,673.64	13,890,090.97	938,940,125	876,025,054

a Of the surveys in Colorado, 65,755.91 acres are Southern Ute Indian lands, surveyed for allotments.
b There were resurveyed in Louisiana during the fiscal year ending June 30, 1883, not heretofore reported, 322,462.76 acres.

c This area of 6,022.43 acres appears to have been counted in former reports of surveys in the state of Michigan, and is therefore not added in this column.

d Of the surveys in Montana, 204,540.91 acres are Crow Indian lands, surveyed for allotments.

e Of the surveys in Utah, 390,432.75 acres are lands surveyed for allotments to the Uncompahgre Utes.

Historical and statistical table of the United States and territories, showing the area of each in square miles and in acres; the date of organization of territories; date of admission of new states into the Union; the population of each state and territory at the taking of the census in 1880; and the areas surveyed and remaining unsurveyed up to June 30, 1884.

Civil divisions.	Act organizing territory.	United States Statutes.		Act admitting state.	United States Statutes.		Area of the states and territories.		Number of acres sur- veyed up to June 30, 1884.	Area remaining unsurveyed on June 30, 1884.	Population in 1880.
		Vol.	Page.		Vol.	Page.	In square miles.	In acres.			
THIRTEEN ORIGINAL STATES.											
New Hampshire								9,280	5,939,200		346,991
Massachusetts								7,800	4,992,000		1,783,085
Rhode Island								1,366	835,840		276,531
Connecticut								4,750	3,040,000		622,700
New York								47,000	30,080,000		5,082,871
New Jersey								8,320	5,324,800		1,131,116
Pennsylvania								46,000	29,440,000		4,282,891
Delaware								2,120	1,356,800		146,608
Maryland								11,124	7,119,360		934,943
Virginia								38,348	24,542,720		1,512,565
North Carolina								50,704	32,456,560		1,399,750
South Carolina								34,000	21,760,000		995,577
Georgia								58,000	37,120,000		1,542,180
STATES ADMITTED.											
Kentucky				Feb. 4, 1791	1	189		37,680	24,115,200		1,648,690
Vermont				Feb. 18, 1791	1	191		10,212	6,555,680		332,286
Tennessee				June 1, 1796	1	491		45,600	29,184,000		1,542,359
Maine				Mar. 3, 1820	3	544		35,000	22,400,000		648,936
Texas				Dec. 29, 1845	9	108		274,356	175,587,840		1,591,749
West Virginia				Dec. 31, 1862	12	633		25,000	14,720,000		618,457
PUBLIC-LAND STATES AND TERRITORIES.											
<i>States.</i>											
Ohio	Mar. 3, 1805	2	331	Apr. 30, 1802	2	173		39,972	25,581,976	25,581,976	3,198,062
Louisiana	Mar. 3, 1805	2	58	Apr. 8, 1812	2	701		41,614	26,632,681	26,632,681	939,946
Indiana	May 7, 1800	2	549	Dec. 11, 1816	3	399		33,809	21,637,760	21,637,760	1,978,301
Mississippi	Apr. 7, 1798	1	371	Dec. 10, 1817	3	472		47,156	30,179,840	30,179,840	1,131,597
Illinois	Feb. 3, 1809	2	314	Dec. 3, 1818	3	536		55,414	35,465,093	35,465,093	3,077,871
Alabama	Mar. 3, 1817	3	743	Dec. 14, 1819	3	608		50,722	32,462,115	32,462,115	1,262,505
Missouri	June 4, 1812	2	493	Mar. 2, 1824	3	645		65,370	41,836,931	41,836,931	2,168,380
Arkansas	Mar. 2, 1819	3	309	June 15, 1836	5	50		52,203	33,410,063	33,410,063	802,525
Michigan	Jan. 11, 1805	2	309	Jan. 26, 1837	5	144		56,451	36,128,640	36,128,640	1,636,937

Historical and statistical table of the United States and territories, showing the area of each in square miles and in acres, &c.—Continued.

Civil divisions.	Act organizing territory.	United States Statutes.		Act admitting state.	United States Statutes.		Area of the states and territories.		Number of acres sur- veyed up to June 30, 1884.	Area remaining unsurveyed on June 30, 1884.	Population in 1880.	
		Vol.	Page.		Vol.	Page.	In square miles.	In acres.				
PUBLIC-LAND STATES AND TERRITORIES—cont'd.												
States—Continued.												
Florida	Mar. 30, 1822	3	654	Mar. 3, 1845	5	742	59,268	37,931,520	30,549,085	7,382,435	269,493	
Iowa	June 12, 1838	5	235	Mar. 3, 1845	5	742	55,045	35,228,800	35,228,800	.....	1,624,615
Wisconsin	Apr. 20, 1836	5	10	Mar. 3, 1847	9	178	53,924	34,511,360	34,511,360	.....	1,315,497
California	Mar. 3, 1849	9	403	Sept. 9, 1850	9	452	157,801	100,992,640	68,130,539	32,862,101	864,694	
Minnesota	Mar. 3, 1849	9	403	Feb. 26, 1857	11	166	83,531	53,450,840	41,631,867	11,827,973	780,773	
Oregon	Aug. 14, 1848	9	223	Feb. 14, 1859	11	383	95,274	60,975,360	36,778,775	24,196,585	174,768	
Kansas	May 30, 1854	10	277	Jan. 29, 1861	12	126	80,891	51,776,240	31,770,240	.....	996,096
Nevada	Mar. 2, 1861	12	209	Mar. 21, 1864	13	30	112,090	71,737,600	31,767,405	39,970,195	62,266	
Nebraska	May 30, 1854	10	277	Feb. 6, 1867	14	391	75,995	48,636,800	46,988,259	1,648,541	452,402	
Colorado	Feb. 28, 1861	12	172	.....	.....	.....	104,500	66,880,000	54,088,821	12,791,179	194,327
Colorado	Mar. 3, 1875	18	474	.....	.....	.....	.....	.....	.....	.....	.....
Territories.												
Wyoming	July 25, 1868	15	178	.....	.....	.....	97,883	62,645,120	43,054,987	19,590,133	20,789
New Mexico	Sept. 9, 1850	9	446	.....	.....	.....	121,201	77,568,640	43,673,551	33,895,089	119,565
Utah	Sept. 9, 1850	9	453	.....	.....	.....	84,476	54,064,640	12,269,828	41,794,812	143,963
Washington	Mar. 2, 1853	10	172	.....	.....	.....	69,994	44,796,160	19,950,385	24,845,765	73,116
Dakota	Mar. 2, 1861	12	239	.....	.....	.....	150,932	96,596,480	41,299,300	55,297,180	135,177
Arizona	Feb. 24, 1863	12	664	.....	.....	.....	113,916	72,906,240	11,795,441	61,110,799	40,440
Idaho	Mar. 3, 1863	12	808	.....	.....	.....	86,294	55,228,160	8,887,262	46,340,798	32,610
Montana	May 26, 1864	13	85	.....	.....	.....	143,776	92,016,640	16,225,021	75,791,619	39,159
* Alaska	July 27, 1868	15	240	.....	.....	.....	577,390	369,529,600	369,529,600	.....	.....
* Indian Territory .....	.....	.....	.....	.....	.....	.....	63,253	40,451,000	27,003,990	13,477,610	.....
District of Columbia	July 16, 1790	1	130	.....	.....	.....	60	38,400	.....	.....	177,624
Public land strip, unorganized territory	Mar. 3, 1791	1	214	.....	.....	.....	5,738	3,672,640	.....	3,672,640	.....
Total .....	.....	.....	.....	.....	.....	.....	3,580,543	2,291,547,579	938,940,125	876,025,054	50,155,783

* No census taken.

F.—RAILROAD DIVISION.

This division has charge of the adjustment of railroad, wagon-road, and canal grants, and the work arising under the several acts of Congress granting the right of way through the public lands.

The reports of construction of land-grant railroads during the fiscal year show an aggregate of 1,076.08 miles, which, with those previously reported (17,449.78 miles), make a total of 18,525.86 miles, distributed as follows:

States and Territories.	Miles.	States and Territories.	Miles.
Alabama	969.00	Mississippi	406.00
Arkansas	620.16	Missouri	703.00
Arizona	350.00	Montana	780.00
California	1,228.89	Nebraska	832.00
Colorado	298.00	Nevada	460.00
Dakota	375.98	New Mexico	150.00
Florida	682.10	Oregon	263.30
Idaho	90.00	Texas (where there are no United States lands)	342.87
Illinois	705.72	Utah	255.00
Indian territory	205.00	Washington	311.00
Iowa	1,672.00	Wisconsin	752.38
Kansas	1,654.00	Wyoming	400.00
Louisiana	472.00		
Michigan	1,148.96		
Minnesota	2,398.50	Total	18,525.86

During the fiscal year there were certified and patented for railroad purposes 647,162.37 acres, an increase, as compared with the previous year, of 169,422.13 acres. There were also patented for wagon-road purposes 40,363.82 acres. No certifications were made for canals.

Twelve railroad patents, covering 131 pages of record, and one wagon-road patent, covering 4 pages, were issued.

The lists of selections awaiting examination or action at the close of the fiscal year covered 11,861,608.50 acres, an increase, as compared with the previous year, of 8,791,155.09 acres.

In the appropriate place in this report will be found tables showing the condition of the adjustment of the various grants at the close of the fiscal year.

Of contested cases there remained awaiting final action 1,209. Of these, 932 have received some action, and 277 have received no attention, save to enter them upon the docket.

There were pending 1,189 applications to file for or enter lands within railroad limits, an increase of 736 over the number pending at the close of the last fiscal year. Of these applications, which are in the nature of contested cases, 996 have received no attention whatever.

Of *ex parte* cases there remained for final action 5,086. Of these 931 have received partial action, and 4,155 have not been reached for examination.

The number of letters received and registered was 6,615; the number written was 8,596, covering 7,312 pages of record.

The number of railroad companies claiming the right of way through the public lands under various laws has increased considerably. A table herewith shows the roads so claiming.

Statement exhibiting land concessions by acts of Congress to states and corporations for railroad and military wagon-road purposes from the year 1850 to June 30, 1884.

States.	Date of laws.	Statutes.	Page.	Name of road.	Mile limits.	Number of acres certified or patented for the year ending June 30, 1884.	Number of acres certified or patented up to June 30, 1884.
Illinois	Sept. 20, 1850	9	466	Illinois Central.....	6 and 15	.....	2,595,053.00
Mississippi	Sept. 20, 1850	9	466	Mobile and Ohio River.....	6 and 15	.....	6797, 136.29
Do.	Feb. 18, 1859	11	384	Act extending time for completion of road to September 20, 1865.	.....	.....	.....
Do.	Aug. 11, 1856	11	30	Vicksburg and Meridian.....	6 and 15	.....	198,028.41
Do.	Aug. 11, 1856	11	30	Gulf and Ship Island.....	6 and 15	.....	.....
Alabama	Sept. 20, 1850	9	466	Mobile and Ohio River.....	6 and 15	.....	6419, 528.44
Do.	Feb. 18, 1859	11	384	Act extending time for completion of road to September 20, 1865.	.....	.....	.....
Do.	May 17, 1856	11	15	Alabama and Florida.....	6 and 15	.....	394, 522.99
Do.	June 3, 1856	11	17	Selma, Rome and Dalton.....	6 and 15	.....	457, 215.37
Do.	May 23, 1872	17	159	Act confirming lands heretofore certified to the state for the Alabama and Tennessee Railroad.	.....	.....	.....
Do.	June 3, 1856	11	17	Coosa and Tennessee.....	6 and 15	.....	667, 784.96
Do.	June 3, 1856	11	17	Mobile and Grand.....	6 and 15	.....	504, 145.86
Do.	June 3, 1856	11	17	Alabama and Chattanooga.....	6 and 15	.....	601, 970.42
Do.	Apr. 10, 1869	16	45	Act to renew certain grants of land to the state of Alabama, South and North Alabama.....	.....	.....	.....
Do.	June 3, 1856	11	17	Act amending the sixth section of the original act.	6 and 15	1,997.62	438,905.99
Do.	Mar. 3, 1857	11	200	Act to renew certain grants to the state of Alabama.	.....	.....	.....
Florida	Mar. 3, 1871	16	580	Atlantic, Gulf and West India Transit (formerly Florida Railroad).	6 and 15	.....	290, 183.28
Do.	May 17, 1856	11	15	Florida and Alabama.....	6 and 15	.....	165, 688.00
Do.	May 17, 1856	11	15	Pensacola and Georgia.....	6 and 15	.....	1,275,579.52
Do.	May 17, 1856	11	15	Florida, Atlantic and Gulf Central.....	6 and 15	.....	29,384.18
Louisiana	June 3, 1856	11	18	North Louisiana and Texas.....	6 and 15	.....	353,212.68
Do.	June 3, 1856	11	18	New Orleans, Opelousas and Great Western.....	6 and 15	.....	6719, 193.79
Do.	July 14, 1870	16	277	Act declaring forfeited to the United States all the lands not lawfully disposed of by the state.	.....	.....	.....
Arkansas	Feb. 9, 1853	10	155	Saint Louis, Iron Mountain and Southern.....	6 and 15	.....	1,115,116.88
Do.	July 28, 1866	14	338	Resolution extending the time for completion of first twenty miles of road.	Additional 5	.....	293,999.17
Do.	May 6, 1870	16	376	Little Rock and Fort Smith.....	.....	.....	.....
Do.	Feb. 9, 1853	10	155	Act extending the time for completion of first twenty miles of road, &c.	6 and 15	.....	550,584.09
Do.	July 28, 1866	14	338	Act repealing provision in act of April 10, 1869, as to mode of sale of lands.	Additional 5	.....	6505, 870.73
Do.	Apr. 10, 1869	16	46	Memphis and Little Rock.....	.....	.....	.....
Do.	Mar. 8, 1870	16	76	.....	6 and 15	.....	127,238.51
Do.	Feb. 9, 1853	10	155	.....	.....	.....	.....

Do.....	July 28, 1866	14	338	do.....	Additional 5	13, 716, 58
Do.....	July 4, 1866	14	83	Saint Louis and Iron Mountain.....	10 and 20.....	
Missouri.....	June 10, 1862	10	8	Southwest Branch of the Pacific Road.....	6 and 15.....	728, 949, 36
Do.....	June 3, 1862	12	422	Act extending the time for completion of road for ten years.....		
Do.....	June 10, 1852	10	8	Hamulal and Saint Joseph.....	6 and 15.....	603, 186, 34
Do.....	Feb. 9, 1853	10	155	Saint Louis, Iron Mountain and Southern.....	6 and 15.....	63, 294, 17
Do.....	July 28, 1866	14	338	do.....	Additional 5	
Do.....	July 4, 1866	14	83	Saint Louis and Iron Mountain.....	10 and 20.....	
Do.....	June 28, 1864	12	422	Act declaring the grant forfeited to the United States.....		
Iowa.....	May 15, 1856	11	9	Burlington and Missouri River.....	6 and 15.....	292, 050, 80
Do.....	June 2, 1864	13	95	do.....	20.....	96, 646, 55
Do.....	July 1, 1864	13	335	Act authorizing the company to change or modify the location of the incomplete portion of its line.....		
Do.....	Mar. 3, 1865	13	528	Act extending the time for completion of road for two years.....		
Do.....	Feb. 10, 1866	14	349	Resolution extending the time for completion of road.....		
Do.....	May 15, 1856	11	9	Chicago, Rock Island and Pacific.....	6 and 15.....	e481, 974, 36
Do.....	June 2, 1864	13	95	do.....	20.....	161, 172, 81
Do.....	Mar. 3, 1865	13	528	Act extending the time for completion of road for two years.....		
Do.....	Jan. 31, 1873	17	421	Act to quiet the title to certain lands in the state of Iowa.....		
Do.....	June 15, 1878	20	133	Act to restore certain lands in Iowa to settlement under the homestead law, &c.....	6 and 15.....	e782, 459, 83
Do.....	May 15, 1856	11	9	Cedar Rapids and Missouri River.....	20.....	359, 606, 30
Do.....	June 2, 1864	13	95	do.....		
Do.....	Mar. 3, 1865	13	528	Act extending the time for completion of road for two years.....	6 and 15.....	e550, 407, 96
Do.....	May 15, 1856	11	9	Dubuque and Sioux City.....		
Do.....	June 2, 1864	13	95	Act authorizing said road to change its line.....		
Do.....	Mar. 3, 1865	13	528	Act extending the time for completion of road for two years.....		
Do.....	Mar. 2, 1868	15	38	Act extending the time for completion of road to January 1, 1872.....	6 and 15.....	683, 023, 80
Do.....	May 15, 1856	11	9	Iowa Falls and Sioux City.....		
Do.....	Mar. 3, 1865	13	528	Act extending the time for completion of road for two years.....	5.....	569, 161, 58
Do.....	Aug. 8, 1846	9	772	Des Moines Valley.....	10 and 20.....	138, 187, 30
Do.....	July 12, 1862	12	543	McGregor and Missouri River.....	10 and 20.....	183, 902, 89
Do.....	May 12, 1864	13	72	Chicago, Milwaukee, and Saint Paul.....		
Do.....	May 12, 1864	13	72	do.....		

a In the adjustment of this grant the road was treated as an entirety, and without reference to the state line; hence Alabama has approved to her more and Mississippi less land than they would appear to be entitled to in proportion to the length of the road line in the respective states.

b No evidence of the construction of this road, as required by the act, having been filed in the General Land Office, the grant is presumed to have lapsed; but the lands have not been restored to the mass of public lands, Congress having taken no action to that end.

c 51,452.03 acres earned by the construction of road prior to June 3, 1856; 297,879.94 acres within the limits of the grant of March 3, 1871, to the New Orleans, Baton Rouge and Vicksburg Railroad Company; and 439,861.82 acres restored to market in March, 1873, under the act of July 14, 1870.

d 139.15 acres relinquished, deducted from amount previously reported.

e Includes 35,655.49 acres of the Chicago, Rock Island and Pacific Railroad, 109,756.85 acres of the Cedar Rapids and Missouri River Railroad, and 77,535.22 acres of the Dubuque and Sioux City Railroad, situated in the old Des Moines River grant of August 8, 1846, which amounts are a loss to the roads by the decision of the United States Supreme Court in the case of *Wolcott vs. Des Moines Company* (5 Wallace, 681).

Statement exhibiting land concessions by acts of Congress to states and corporations for railroad and military wagon-road purposes, &c.—Continued.

States.	Date of laws.	Statutes.	Page.	Name of road.	Mile limits.	Number of acres certified or patented for the year ending June 30, 1884.	Number of acres certified or patented up to June 30, 1884.
Iowa.....	May 12, 1864	13	72	Sioux City and Saint Paul.....	10 and 20.....	.....	407,910.21
Michigan.....	June 3, 1856	11	21	Port Huron and Lake Michigan.....	6 and 15.....	.....	37,467.43
Do.....	Mar. 3, 1879	20	490	Joint resolution releasing the reversionary claim and interest of the United States in and to certain lands in Michigan.....	.....	.....	.....
Do.....	June 3, 1856	11	21	Jackson, Lansing, and Saginaw.....	6 and 15.....	.....	743,009.36
Do.....	July 3, 1866	14	78	Act extending the time for completion of road seven years, &c.....	.....	.....	.....
Do.....	Mar. 2, 1867	14	425	Act extending the time for completion of road twenty miles of road.....	.....	.....	.....
Do.....	Mar. 3, 1871	16	586	Act authorizing change of northern terminus from Traverse Bay to Straits of Mackinac, and for other purposes.....	.....	.....	.....
Do.....	June 3, 1856	11	21	Grand Rapids and Indiana.....	6 and 15.....	.....	629,993.11
Do.....	June 7, 1864	13	119	Grand Rapids and Indiana from Fort Wayne, Ind., to Grand Rapids.....	6 and 20.....	.....	222,967.01
Do.....	Mar. 3, 1865	13	520	Act extending time for completion of road eight years.....	6 and 15.....	.....	512,337.03
Do.....	June 3, 1856	11	21	Flint and Pere Marquette.....	.....	.....	.....
Do.....	Feb. 17, 1865	13	569	Resolution extending the time for completion of road.....	.....	.....	.....
Do.....	July 3, 1866	14	78	Act authorizing the company to change the western terminus of its road.....	.....	.....	.....
Do.....	Mar. 3, 1871	16	582	Act extending the time for completion of road five years.....	6 and 15.....	.....	437,411.20
Do.....	June 3, 1856	11	21	Marquette, Houghton and Ontonagon.....	20.....	.....	.....
Do.....	Mar. 3, 1865	13	521	do.....	.....	.....	.....
Do.....	May 20, 1868	15	252	Resolution extending the time for completion of road, &c.....	.....	.....	.....
Do.....	Apr. 20, 1871	17	643	Act authorizing the Houghton and Ontonagon Railroad Company to resurvey and locate anew a part of its road.....	.....	.....	.....
Do.....	June 3, 1856	11	21	Ontonagon and Brulé River.....	6 and 15.....	.....	.....
Do.....	Mar. 3, 1865	13	521	Bay de Noquet and Marquette.....	200 sections.....	.....	128,000.00
Do.....	July 3, 1862	12	620	Chicago and Northwestern.....	6 and 15.....	.....	517,825.60
Do.....	Mar. 3, 1865	13	520	do.....	20.....	.....	.....
Do.....	May 23, 1872	17	160	Act authorizing a change of route in Michigan.....	6 and 15.....	.....	327,903.69
Wisconsin.....	June 3, 1856	11	20	Chicago, Saint Paul and Minneapolis, formerly West Wisconsin.....	10 and 20.....	.....	474,913.20
Do.....	May 5, 1864	13	66	do.....	.....	.....	.....
Do.....	Mar. 3, 1873	17	634	Act to quiet title to the lands of the settlers on lands claimed by the West Wisconsin Railway Company.....	.....	.....	40,049.11
Do.....	June 3, 1856	11	20	Wisconsin Railroad Farm-Mortgage Land Company.....	.....	.....	.....
Do.....	July 27, 1868	15	238	Act amendatory of the original act.....	6 and 15.....	.....	524,538.15
Do.....	June 3, 1856	11	20	Saint Croix and Lake Superior.....	10 and 20.....	.....	.....
Do.....	May 5, 1864	13	66	do.....	.....	.....	.....

Do.....	June 3, 1856	11	20	Branch to Bayfield.....	6 and 15.....	318, 959. 41
Do.....	May 5, 1864	13	66	do.....	10 and 20.....	545, 575. 76
Do.....	June 3, 1856	11	20	Chicago and Northwestern.....	6 and 15.....	
Do.....	Apr. 25, 1862	12	648	Resolution authorizing change of route in Wisconsin, &c.		
Do.....	Mar. 3, 1863	13	520	Act extending the time for completion of road five years.		
Do.....	Mar. 3, 1869	15	397	Act authorizing selection of lands along the full extent of original route of road.		
Do.....	May 5, 1864	13	66	Wisconsin Central.....	10 and 20.....	642, 149. 47
Do.....	June 21, 1866	14	360	Resolution explanatory of the act of May 5, 1864, and authorizing certain changes of width in accordance with the act of the state legislature.		
Do.....	Apr. 9, 1874	18	28	Act to extend the time for completion of road to December 31, 1876.		
Minnesota.....	Mar. 3, 1857	11	195	Saint Paul, Minneapolis and Manitoba, formerly First Division Saint Paul and Pacific.	6 and 15.....	466, 403. 48
Do.....	Mar. 3, 1865	13	526	do.....	10 and 20.....	784, 642. 66
Do.....	Mar. 3, 1873	17	631	Act extending the time for completion of the road nine months.		
Do.....	Mar. 3, 1857	11	195	Western Railroad, formerly Brainerd Branch Saint Paul and Pacific.	6 and 15.....	436, 695. 16
Do.....	Mar. 3, 1865	13	526	do.....	10 and 20.....	2210, 343. 33
Do.....	July 12, 1862	12	624	Resolution authorizing the state to change the branch line under certain conditions.		
Do.....	Mar. 3, 1871	16	588	Saint Paul, Minneapolis and Manitoba.....	10 and 20.....	61, 258, 348. 99
Do.....	Mar. 3, 1873	17	631	Act extending the time for completion of the road nine months.		
Do.....	June 22, 1874	18	203	Act extending the time for completion of the road to March 3, 1876, &c.		
Do.....	Mar. 3, 1857	11	195	Minnesota Central.....	6 and 15.....	179, 706. 01
Do.....	Mar. 3, 1865	13	526	do.....	10 and 20.....	342, 704. 56
Do.....	Mar. 3, 1857	11	195	Winona and Saint Peter.....	6 and 15.....	1, 326, 083. 34
Do.....	Mar. 3, 1865	13	526	do.....	10 and 20.....	
Do.....	July 13, 1866	14	97	Act allowing selections within twenty miles of road in lieu of lands sold after definite location, but prior to withdrawal, &c.		
Do.....	Jan. 13, 1873	17	409	Act extending the time for the completion of the road.	6 and 15.....	6905, 849. 75
Do.....	Mar. 3, 1857	11	195	Saint Paul and Sioux City.....	10 and 20.....	241, 038. 77
Do.....	May 12, 1864	13	74	do.....		
Do.....	July 13, 1866	14	97	Act extending the time for completion of the road seven years.		
Do.....	May 5, 1864	13	64	Saint Paul and Duluth, formerly the Lake Superior and Mississippi.	10 and 20.....	4828, 581. 00
Do.....	July 13, 1866	14	93	Act authorizing the railroad company to make up deficiency out of land within thirty miles west of the line of the road.		
Do.....	Mar. 3, 1857	11	195	Southern Minnesota, from a point on the Mississippi River to Houston.	6 and 15.....	53, 619. 45

a Eighty acres added to amount previously reported to Western Railroad Company, formerly Brainerd Branch Saint Paul and Pacific Railroad Company.

b Eighty acres deducted from amount previously reported to Saint Paul, Minneapolis and Manitoba Railway Company.

c 582 acres, heretofore omitted, added.

d 31,983.09 acres relinquished, deducted from amount heretofore reported.

Statement exhibiting land concessions by acts of Congress to states and corporations for railroad and military wagon-road purposes, &c.—Continued.

States and corporations.	Date of laws.	Statutes.	Name of road.	Mile limits.	Number of acres certified or patented for the year ending June 30, 1884.	Number of acres certified or patented up to June 30, 1884.
Minnesota	Mar. 3, 1865	13	Southern Minnesota, from a point on the Mississippi River to Houston.	10 and 20	.....	2, 716. 95
Do	July 4, 1866	14	Southern Minnesota Extension.	10 and 20	.....	451,845. 43
Do	July 13, 1866	14	Amendatory act.	10 and 20	.....	312, 770. 27
Do	July 4, 1866	14	Hastings and Dakota.	10 and 20	.....
Do	July 13, 1866	14	Amendatory act.	10 and 20	.....
Kansas	Mar. 3, 1863	12	Leavenworth, Lawrence and Galveston.	10 and 20	.....	2256, 121. 67
Do	July 1, 1864	13	Act authorizing change of route of branch line.			
Do	Apr. 10, 1871	339	Act authorizing company to relocate a portion of its road.			
Do	July 1, 1871	5	Act declaring a portion of the grant forfeited.			
Do	July 24, 1876	19	Act extending the grant from Emporia to a point near Missouri, Kansas and Texas.	10 and 20	.....	60983, 985. 96
Do	Mar. 3, 1863	12	Act extending the grant from Emporia to a point near Fort Riley.			
Do	July 1, 1864	13	Act making a grant from Fort Riley to the southern boundary of the state.			
Do	July 26, 1866	14	Atchison, Topeka and Santa Fé.			
Do	Mar. 3, 1863	12	Atchison, Topeka and Santa Fé.			
Do	July 23, 1866	14	Saint Joseph and Denver City.	10 and 20	189, 384. 39	2, 935, 162. 86
Do	July 23, 1866	14	Missouri River, Fort Scott and Gulf.	10 and 20	40. 00	462, 413. 24
Do	July 23, 1866	14	An act to secure the rights of settlers upon certain railroad lands, and to repeal the first five sections of an act granting lands to the state of Kansas to aid in the construction of the Kansas and Neosho Valley Railroad, &c.	10 and 20	.....	526. 94
Do	Mar. 3, 1877	19	Union Pacific from a point near Omaha, Nebr., to a point near Ogden, in Utah territory.	10	.....
Corporations	July 1, 1862	12	Union Pacific from a point near Omaha, Nebr., to a point near Ogden, in Utah territory.	20	350, 501. 56	2, 305, 024. 04
Do	July 2, 1864	13	Act authorizing the location of the Union Pacific Railroad from Omaha westward.			
Do	July 3, 1866	14	Resolution granting the right of way through military reserves, &c.			
Do	July 26, 1866	14	Resolution for the protection of the interests of the United States in the Union Pacific and Central Pacific Railroads, and providing that the common terminus of the roads shall be at or near Ogden, Utah territory, &c.			
Do	Apr. 10, 1869	16	Act fixing the point of junction of the Union Pacific and Central Pacific Railroads, &c.			
Do	May 6, 1870	16	Act amendatory of the acts of July 1, 1862, and July 2, 1864.			
Do	May 7, 1878	20	Central Pacific	10	.....	4814, 344. 08
Do	July 1, 1862	12	Act authorizing the location of the Central Pacific Railroad eastward.	20	32, 964. 68	
Do	July 2, 1864	13	Act authorizing the location of the Central Pacific Railroad eastward.			
Do	July 3, 1866	14	Act authorizing the location of the Central Pacific Railroad eastward.			

Do.....	Apr. 10, 1869	16	56	Resolution for the protection of the interests of the United States in the Central Pacific and Union Pacific Railroads, and providing that the common terminus of the roads shall be at or near Ogden, Utah territory, &c.	10.....	446, 230. 65
Do.....	May 6, 1870	16	121	Act fixing the point of junction of the Central Pacific and Union Pacific Railroads, &c.	20.....	
Do.....	May 7, 1878	20	56	Act amendatory of the acts of July 1, 1862, and July 2, 1864.		
Do.....	July 1, 1862	12	489	Central Pacific, successor by consolidation with Western Pacific.		
Do.....	July 2, 1864	13	356	do		
Do.....	Mar. 3, 1865	13	504	Act ratifying the assignment made by the Central Pacific Railroad Company to the Western Pacific Railroad Company of that portion from San José to the city of Sacramento.		
Do.....	May 21, 1866	14	356	Resolution extending the time for completion of the first twenty miles of the Western Pacific Railroad upon certain conditions.		
Do.....	July 1, 1862	12	449	Central Branch Union Pacific	10.....	187, 447. 99
Do.....	July 2, 1864	13	356	do	20.....	
Do.....	July 1, 1862	12	489	Union Pacific (Kansas Division)	10.....	903, 714. 03
Do.....	July 2, 1864	13	356	do	20.....	
Do.....	July 3, 1866	14	79	Act requiring the company to designate route before December 1, 1866.		
Do.....	May 7, 1866	14	355	Resolution extending the time for completion of road.		
Do.....	Mar. 6, 1868	15	39	Act restoring the even-numbered sections on line of Pacific Railroads and branches at \$2.50 per acre.		
Do.....	Mar. 3, 1869	15	324	Act extending the Union Pacific Railway, eastern division, line of road to Denver City, and authorizing transfer of lands by said company to the Denver Pacific Railroad Company between Denver and Cheyenne.		
Do.....	Mar. 3, 1869	15	348	Resolution authorizing the Union Pacific Railroad Company, eastern division, to change its name to Kansas Pacific.		
Do.....	Mar. 3, 1869	15	324	Union Pacific, successor to the Denver Pacific Railway Company.	20.....	164, 721. 51
Do.....	June 20, 1874	18	111	Act amendatory of the act of March 3, 1869.		
Do.....	July 2, 1864	13	356	Burlington and Missouri River in Nebraska.		
Do.....	Apr. 10, 1869	16	54	Resolution in relation to the Burlington and Missouri River Railroad Branch of the Union Pacific Railroad in Nebraska.	20 sections per mile	2, 373, 290. 77
Do.....	May 6, 1870	16	118	Act authorizing a change of route and connection with the Union Pacific Railroad at or near Fort Kearney.		
Do.....	July 2, 1864	13	363	Sioux City and Pacific	10.....	41, 398. 23

a Includes 186,936.72 acres in the "Osage ceded reservation," which are a loss to the road under the decision of the Supreme Court in the case of the Leavenworth, Lawrence and Galveston Railroad Company *vs.* the United States (2 Otto, 733).
b 120 acres relinquished, deducted from amount heretofore reported.
c Includes 270,970.78 acres in the "Osage ceded reservation," which are a loss to the road under the decision cited in the preceding note *a*.
d 500 acres added to make the correct amount patented June 23, 1883.

Statement exhibiting land concessions by acts of Congress to states and corporations for railroad and military wagon-road purposes, &c.—Continued.

States and corporations.	Date of laws.	Statutes.	Page.	Name of road.	Mile limits.	Number of acres certified or patented for the year ending June 30, 1884.	Number of acres certified or patented up to June 30, 1884.
Corporations.	July 2, 1864	13	365	Northern Pacific	States, 20, 30 and 40; territories, 40, 50 and 60.		746, 390, 22
Do.	May 7, 1866	14	355	Resolution extending the time for commencing and completing road.			
Do.	July 1, 1868	15	255	do.			
Do.	Mar. 1, 1869	15	346	Resolution authorizing issue of bonds, &c.			
Do.	Apr. 10, 1869	16	57	Resolution authorizing the company to extend its branch line from Portland to Puget Sound, &c.			
Do.	May 31, 1870	16	378	Resolution authorizing the issue of bonds reversing location of main and branch lines in Washington territory.			
Do.	July 15, 1870	16	305	Act requiring the Northern Pacific Railroad Company to pay the cost of surveying, selecting, and conveying lands.			
Do.	July 13, 1866	14	94	Placerville and Sacramento Valley	10 and 20		
Do.	Apr. 15, 1874	18	29	Act declaring the grant forfeited to the United States.			
Do.	July 25, 1866	14	239	Oregon Branch of the Central Pacific.	20 and 30	24, 514. 40	1, 362, 433. 61
Do.	June 25, 1868	15	80	Act extending the time for completion of road.			
Do.	Apr. 10, 1869	16	47	Act amendatory of the original act, and providing for the sale of the lands to actual settlers at a fixed price and in limited quantity.	20 and 30		322, 062. 40
Do.	July 25, 1866	14	239	Oregon and California			
Do.	June 25, 1868	15	80	Act extending time for completion of road.			
Do.	Apr. 10, 1869	16	47	Act amendatory of the original act, and providing for the sale of the lands to actual settlers at a fixed price and in limited quantity.			
Do.	July 27, 1866	14	292	Atlantic and Pacific.	States, 20 and 30; territories, 40 and 50.		959, 206. 87
Do.	Apr. 20, 1871	17	19	Act authorizing the company to mortgage its road, lands, &c.			1, 040, 430. 03
Do.	July 27, 1866	14	292	Southern Pacific	20 and 30		
Do.	July 25, 1868	15	187	Act to extend the time for the construction of the road, &c.			
Do.	June 28, 1870	16	382	Joint resolution concerning the Southern Pacific Railroad of California.			
Do.	Mar. 3, 1871	16	573	Branch Line of the Southern Pacific.	20 and 30	47, 599. 63	152, 331. 98
Do.	Mar. 2, 1867	14	548	Stockton and Copperopolis.	10 and 20		
Do.	June 15, 1874	18	72	Act declaring the grant forfeited to the United States.			
Do.	May 4, 1870	16	94	Oregon Central	20 and 25		
Do.	Mar. 3, 1871	16	573	Texas Pacific	California, 20 and 30; territories, 40 and 50.		
Do.	June 22, 1874	18	197	An act supplementary to the act of March 3, 1871.	20 and 30		
Do.	Mar. 3, 1871	16	573	New Orleans Pacific, formerly New Orleans, Baton Rouge and Vicksburg.			

WAGON-ROADS.						
Wisconsin	Mar. 3, 1863	12	797	From Fort Wilkins, Copper Harbor, Mich., to Green Bay, Wis.	3 and 15	302,930.96
Do	June 8, 1868	15	67	Act extending the time for completion of road to Mar. 1, 1870.		
Do	May 6, 1870	16	121	Act extending the time for completion of road to Jan. 1, 1872.		
Do	June 25, 1864	13	183	Act granting lands to the state to build a military road to Lake Superior.	3 and 6	
Michigan	Mar. 3, 1863	12	797	From Fort Wilkins, Copper Harbor, to the Wisconsin state line.	3 and 15	221,013.35
Do	June 8, 1868	15	67	Act extending the time for completion of road to Mar. 1, 1870.		
Do	May 6, 1870	16	121	Act extending the time for completion of road to Jan. 1, 1872.		
Do	Apr. 24, 1872	17	56	Act extending the time for completion of road to Jan. 1, 1874.		
Do	June 20, 1864	13	140	Act granting lands to the state of Michigan for the construction of certain wagon-roads for military and postal purposes.	3 sections per mile	
Oregon	July 2, 1864	13	355	Oregon Central Military Road Company.	3	364,114.51
Do	Dec. 26, 1866	14	374	Act making provision for indemnity limits.	40,363.82	364,114.51
Do	Mar. 3, 1869	15	378	Act extending the time for completion of road to July 2, 1872.	6	37,576.74
Do	July 4, 1866	14	86	Corvallis and Aquina Bay.	3	76,865.98
Do	July 5, 1866	14	89	Willamette Valley and Cascade Mountain.	3 alternate sections within limits of 6 miles.	548,749.53
Do	July 15, 1870	16	363	Amendatory act.	3 and 10	126,910.23
Do	Feb. 27, 1867	14	409	Dalles Military Road.	3 and 6	2104,000.11
Do	Mar. 3, 1869	15	340	Coos Bay Military Road.		

a 80 acres deducted from amount previously reported, to correct an error.

60 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE

Statement exhibiting land concessions, &c.—Continued.

RECAPITULATION.

States.	Number of acres certified or patented for the year end- ing June 30, 1884.	Number of acres certified or patented up to June 30, 1884.
Illinois.....		2,595,053.00
Mississippi.....		935,158.70
Alabama.....	1,997.62	2,884,074.03
Florida.....		1,760,834.98
Louisiana.....		1,072,406.47
Arkansas.....		2,516,525.96
Missouri.....		1,395,429.87
Iowa.....	160.00	4,706,618.39
Michigan.....		3,229,010.84
Wisconsin.....		2,874,088.79
Minnesota.....		7,801,349.15
Kansas.....	189,424.39	4,638,210.67
Corporations.....	191,582.01	36,408,760.85
	455,580.36	11,879,027.01
Total railroad grants.....	647,162.37	48,287,787.86
Deduct amount of land declared forfeited by Congress.....		667,741.76
		47,620,046.10
Wagon-roads:		
Wisconsin.....		302,930.96
Michigan.....		221,013.35
Oregon.....	40,363.82	1,258,237.10
		1,782,181.41
		47,620,046.10
Total.....	687,526.19	49,402,227.51

Statement exhibiting land concessions by acts of Congress to states for canal purposes from the year 1824 to June 30, 1884.

States.	Date of laws.	Statutes.	Page.	Name of canal.	Total number of acres granted and certified.
Indiana.....	Mar. 26, 1824	4	47	} Wabash and Erie	{ 234,246.73
Do.....	Mar. 2, 1827	4	236		
Do.....	May 29, 1830	4	416		
Do.....	Feb. 27, 1841	5	414		
Do.....	Aug. 29, 1842	5	542		
Do.....	Mar. 3, 1845	5	731		
Do.....	May 9, 1848	9	219	} Wabash and Erie	{ 259,368.48
Ohio.....	Mar. 2, 1827	4	236		
Do.....	June 30, 1834	4	716		
Do (sec. 3).....	Aug. 31, 1852	10	143		
Do.....	Mar. 2, 1855	10	634		
Do.....	May 24, 1828	4	305		
Do.....	Apr. 2, 1830	4	393	} Miami and Dayton	{ 29,552.50
Do.....	May 24, 1828	4	306		
Do (sec. 5).....	Aug. 31, 1852	10	143		
Do (sec. 3).....	Aug. 31, 1852	10	143		
Illinois.....	Mar. 2, 1827	4	234	{ Canal to connect the waters of the Illinois }	{ 290,915.00
Do.....	Aug. 3, 1854	10	344		
Wisconsin.....	June 18, 1838	5	245	{ Milwaukee and Rock River	{ 125,431.00
Do.....	Apr. 10, 1866	14	39		
Do.....	Mar. 1, 1872	17	32	{ Breakwater and Harbor Ship-Canal	{ 200,000.00
Do.....	Mar. 7, 1874	18	20		
				Act extending the time for completion of canal to April 10, 1874.	
				Act extending the time for completion of canal to April 10, 1876.	

Statement exhibiting land concessions by acts of Congress to states for canal purposes from the year 1824 to June 30, 1884—Continued.

States.	Date of laws.	Statutes.	Page.	Name of canal.	Total number of acres granted and certified.
Michigan	Aug. 26, 1852	10	35	Saint Mary's Ship-Canal	750,000.00
Do	Mar. 3, 1865	13	519	Portage Lake and Lake Superior Ship-Canal	200,000.00
Do	July 3, 1866	14	81	do	
Do	Apr. 10, 1869	16	55	Resolution extending the time for completion of canal to March 3, 1871.	
Do	Mar. 2, 1871	16	599	Resolution extending the time for completion of canal to March 3, 1872.	
Do	Mar. 27, 1872	17	44	Act extending the time for completion of canal to March 3, 1873.	100,000.00
Do	Mar. 3, 1873	17	627	Act extending the time for completion of canal to December 1, 1873.	
Do	July 3, 1866	14	80	Lac La Belle Ship-Canal	

RECAPITULATION.

Indiana	1,457,366.06
Ohio	1,100,361.00
Illinois	290,915.00
Wisconsin	325,431.00
Michigan	1,250,000.00

Total quantity granted and certified..... 4,424,073.06

Rights of way granted to railway companies in certain states and territories.

States and Territories.	Date of laws.	Statutes.	Page.	Name of company.
Arizona	Mar. 3, 1875	18	482	Arizona Northern Railway.
Do	Mar. 3, 1875	18	482	Arizona and Nevada Railroad and Navigation.
Do	Mar. 3, 1875	18	482	Arizona Southern Railroad.
Do	Mar. 3, 1875	18	482	Arizona Narrow Gauge Railroad.
Do	Mar. 3, 1875	18	482	Colorado River and Silver District Railroad.
Do	Mar. 3, 1875	18	482	New Mexico and Arizona Railroad.
Do	Mar. 3, 1875	18	482	Southern Pacific Railroad.
Do	Mar. 3, 1875	18	482	Tucson and Gulf of California Railroad.
Do	Mar. 3, 1875	18	482	Clifton and Southern Pacific Railway.
Arkansas	Mar. 3, 1875	18	482	Missouri, Arkansas and Southern Railroad.
Do	Mar. 3, 1875	18	482	Springfield and Memphis Railroad.
Do	Mar. 3, 1875	18	482	Eureka Springs Railway Company.
California	Mar. 3, 1875	18	482	Bodie Railway and Lumber.
Do	Mar. 3, 1875	18	482	Bodie and Benton Railway and Commercial.
Do	Aug. 4, 1852	10	28	California and Northern Railroad.
Do	Mar. 3, 1875	18	482	California Southern Railroad.
Do	Mar. 3, 1875	18	482	California Southern Extension Railroad.
Do	June 20, 1874	18	130	Nevada County Narrow Gauge Railroad.
Do	Mar. 3, 1875	18	482	Salmon Creek Railroad.
Do	Mar. 3, 1875	18	482	San Francisco and Ocean Shore Railroad.
Do	Aug. 4, 1852	10	28	San Joaquin and Mount Diablo Railroad.
Do	Mar. 3, 1875	18	482	South Pacific Coast Railroad.
California and Nevada	Mar. 3, 1875	18	482	California Central Railway.
Colorado	June 23, 1874	18	274	Arkansas Valley Railway.
Do	Mar. 3, 1875	18	482	Arkansas Valley and New Mexico Railway.
Do	Mar. 3, 1875	18	482	Baker's Park and Lower Animas Railroad.
Do	Mar. 3, 1875	18	482	Boulder, Left Hand and Middle Park Railroad and Telegraph.
Do	Mar. 3, 1875	18	482	Burlington and Colorado Railroad.
Do	Mar. 3, 1875	18	482	Cañon City and San Juan Railroad.
Do	Mar. 3, 1875	18	482	Colorado and New Mexico Railroad.
Do	Mar. 3, 1875	18	482	Colorado Western Railroad.
Do	Mar. 3, 1875	18	482	Denver and Middle Park Railway.
Do	Mar. 3, 1875	18	482	Denver and New Orleans Railroad.
Do	Mar. 3, 1875	18	482	Denver, Rollinsville and Western Railroad.
Do	Mar. 3, 1875	18	482	Denver, Salt Lake and Western Railroad.
Do	Mar. 3, 1875	18	482	Denver Southern Railway.
Do	Mar. 3, 1875	18	482	Denver, South Park and Leadville Railroad.
Do	Mar. 3, 1875	18	482	Denver, South Park and Pacific Railroad.
Do	Mar. 3, 1875	18	482	Denver, Utah and Pacific Railroad.
Do	Mar. 3, 1875	18	482	Denver, Western and Pacific Railway.
Do	Mar. 3, 1875	18	482	Gray's Peak, Snake River and Leadville Railroad.

Rights of way granted to railway companies, &c.—Continued.

States and Territories.	Date of laws.	Statutes.	Page.	Name of company
Colorado.....	Mar. 3, 1875	18	482	Greeley, Bear River and Pacific Railroad.
Do.....	Mar. 3, 1875	18	482	Greeley, Grand River and Gunnison Railroad.
Do.....	Mar. 3, 1875	18	482	Longmont, Middle Park and Pacific Narrow Gauge Railway.
Do.....	Mar. 3, 1875	18	482	Monarch Pass, Gunnison and Dolores Railway.
Do.....	Mar. 3, 1875	18	482	Mount Carbon, Gunnison and Lake City Railroad.
Do.....	Mar. 3, 1875	18	482	North Park and Grand River Valley Railroad.
Do.....	Mar. 3, 1875	18	482	Pueblo and Arkansas Valley Railroad.
Do.....	Mar. 3, 1875	18	482	Pueblo and Salt Lake Railway.
Do.....	Mar. 3, 1875	18	482	Pueblo and Silver Cliff Railway.
Do.....	Mar. 3, 1875	18	482	Saint Vrain Railroad.
Do.....	Mar. 3, 1875	18	482	Spanish Range Railway.
Do.....	Mar. 3, 1875	18	482	Upper Arkansas, San Juan and Pacific Railroad.
Do.....	Mar. 3, 1875	18	482	Wet Mountain Valley Railroad.
Do.....	Mar. 3, 1875	18	482	Colorado Northern Railway.
Do.....	Mar. 3, 1875	18	482	Georgetown, Breckenridge and Leadville Railway.
Do.....	Mar. 3, 1875	18	482	The Colorado Railway Company.
Do.....	Mar. 3, 1875	18	482	Colorado Midland Railway.
Do.....	Mar. 3, 1875	18	482	Denver and Cañon City Railway.
Do.....	Mar. 3, 1875	18	482	London, South Park and Leadville Railroad.
Do.....	Mar. 3, 1875	18	482	Pike's Peak Railway and Improvement Company.
Colorado and New Mexico..	June 8, 1872	17	339	} Denver and Rio Grande Railway.
Do.....	Mar. 3, 1875	18	516	
Do.....	Mar. 3, 1875	18	482	
Do.....	Mar. 3, 1877	19	405	
Colorado and Wyoming....	Mar. 3, 1875	18	482	Colorado Central Railroad.
Do.....	Mar. 3, 1875	18	482	Greeley, Salt Lake and Pacific Railway.
Dakota.....	Mar. 3, 1875	18	482	Bear Butte and Deadwood Railroad.
Do.....	Mar. 3, 1875	18	482	Black Hills Railroad.
Do.....	Mar. 3, 1875	18	482	Cassellton Branch Railroad.
Do.....	Mar. 3, 1875	18	482	Central City, Deadwood and Eastern Railroad.
Do.....	Mar. 3, 1875	18	482	Chicago, Milwaukee and Saint Paul Railway.
Do.....	Mar. 3, 1875	18	482	Dakota Central Railway.
Do.....	June 1, 1872	17	202	Dakota Grand Trunk Railway.
Do.....	May 27, 1872	17	162	Dakota Southern Railroad.
Do.....	Mar. 3, 1875	18	482	Dakota Railroad.
Do.....	Mar. 3, 1875	18	482	Deadwood and Red Water Valley Railway.
Do.....	Mar. 3, 1875	18	482	Fargo and Southwestern Railroad.
Do.....	Mar. 3, 1875	18	482	Saint Paul, Minneapolis and Manitoba Railway.
Do.....	Mar. 3, 1875	18	482	Saint Paul and Sioux City Railway.
Do.....	Mar. 3, 1875	18	482	Black Hills and Fort Pierre Railroad.
Do.....	Mar. 3, 1875	18	482	Ellendale and Wahpeton Railroad.
Do.....	Mar. 3, 1875	18	482	Jamestown and Northern Railroad.
Do.....	Mar. 3, 1875	18	482	Northern Pacific, Fergus and Black Hills Railroad.
Do.....	Mar. 3, 1875	18	482	Sioux Falls Railroad.
Do.....	Mar. 3, 1875	18	482	Traverse and Jamestown Railroad.
Do.....	Mar. 3, 1875	18	482	James River Valley Railroad.
Do.....	Mar. 3, 1875	18	482	Sanborn, Cooperstown and Turtle Mountain Railroad.
Do.....	Mar. 3, 1875	18	482	Fargo, Larimore and Northern Railway.
Florida.....	June 4, 1872	17	224	Great Southern Railway.
Do.....	June 7, 1872	17	280	Jacksonville and Saint Augustine Railroad.
Do.....	Mar. 3, 1875	18	482	Florida Southern Railway.
Do.....	Mar. 3, 1875	18	482	Palatka and Indian River Railway.
Florida and Alabama.....	Mar. 3, 1875	18	509	Jacksonville, Pensacola and Mobile Railroad.
Do.....	June 8, 1872	17	340	Pensacola and Louisville Railroad.
Do.....	Mar. 3, 1875	18	482	West Florida and Mobile Railroad.
Idaho.....	Mar. 3, 1875	18	482	Idaho, Clear Water and Montana Transportation.
Iowa.....	June 4, 1872	17	220	Davenport and Saint Paul Railroad.
Do.....	Mar. 3, 1875	18	482	Cedar Rapids, Iowa Falls and Northwestern Railway.
Kansas.....	Mar. 3, 1875	18	482	Saint Louis, Wichita and Western Railway.
Do.....	Mar. 3, 1875	18	482	Southern Kansas and Western Railroad.
Do.....	Mar. 3, 1875	18	482	Wichita and Western Railroad.
Louisiana.....	Mar. 3, 1875	18	482	Louisiana Western Railroad.
Do.....	Mar. 3, 1875	18	482	Natchez, Red River and Texas Railroad.
Michigan.....	Mar. 3, 1875	18	482	Chicago and Northwestern Railway, successor to Menominee River Railroad.
Do.....	Mar. 3, 1875	18	482	Detroit, Mackinac and Marquette Railroad.
Minnesota.....	Mar. 3, 1875	18	482	Barnesville and Moorhead Railway.
Do.....	Mar. 3, 1875	18	482	Chicago and Dakota Railway.
Do.....	Mar. 3, 1875	18	482	Minneapolis and Saint Cloud Railroad.
Do.....	Mar. 3, 1875	18	482	Saint Cloud and Lake Traverse Railway.
Do.....	Mar. 3, 1875	18	482	Cedar Rapids, Iowa Falls and Northwestern Railway.
Do.....	Mar. 3, 1875	15	482	Duluth and Iron Range Railroad.
Do.....	Mar. 3, 1875	18	482	Red River and Lake of the Woods Railway.

Rights of way granted to railway companies, &c.—Continued.

States and Territories.	Date of laws.	Statutes.	Page.	Name of company.
Minnesota and Dakota...	Mar. 3, 1875	18	482	{ Worthington and Sioux Falls Railroad.
Missouri	Apr. 2, 1878	20	32	{
Do.	Mar. 3, 1875	18	482	Kansas City, Springfield and Memphis Railroad.
Do.	Mar. 3, 1875	18	482	Missouri and Arkansas Railroad.
Montana	Mar. 3, 1875	18	482	Springfield and Southern Railway.
Do.	Mar. 3, 1875	18	482	Montana Railway.
Nebraska	Mar. 3, 1875	18	482	Rocky Mountain Railroad.
Do.	Mar. 3, 1875	18	482	Fremont, Elkhorn and Missouri Valley Railroad.
Do.	Mar. 3, 1875	18	482	Omaha and Republican Valley Railroad.
Nevada	Mar. 3, 1875	18	482	Republican Valley Railroad.
Do.	Mar. 3, 1875	18	482	Eureka and Colorado River Railroad.
Do.	Mar. 3, 1875	18	482	Eureka and Palisade Railroad.
Do.	Mar. 3, 1875	18	482	Nevada Central Railway.
Do.	Mar. 3, 1875	18	482	Nevada Midland Railroad.
Nevada and California	Mar. 3, 1875	18	482	Nevada Southern Railway (first division).
Nevada and Oregon	Mar. 3, 1875	18	482	Carson and Colorado Railroad.
New Mexico	June 8, 1872	17	343	Oregon Central Railway.
Do.	Mar. 3, 1875	18	482	New Mexico and Gulf Railway.
Do.	Mar. 3, 1875	18	482	New Mexico and Southern Pacific Railroad.
Do.	Mar. 3, 1875	18	482	Clifton and Lordsburg Railway.
Do.	Mar. 3, 1875	18	482	New Mexican Railroad.
Do.	Mar. 3, 1875	18	482	Rio Grande, Mexico and Pacific Railroad.
Do.	Mar. 3, 1875	18	482	Southern Pacific Railroad.
Oregon	Mar. 3, 1875	18	482	Texas, Santa Fe and Northern Railroad.
Do.	Mar. 3, 1875	18	482	Blue Mountain and Columbia River Railroad.
Do.	Mar. 3, 1875	18	482	Roseburg and Port Orford Railroad.
Oregon, Idaho, and Utah.	Apr. 12, 1872	17	52	{ Prospect Hill Company.
Do.	Mar. 3, 1875	18	612	{ Portland, Dalles and Salt Lake Railroad.
Oregon and Washington	Mar. 3, 1875	18	482	Oregon Railway and Navigation.
Washington	Mar. 3, 1875	18	482	Bellingham Bay Railway and Navigation.
Utah	Mar. 3, 1875	18	482	Bingham Cañon and Camp Floyd Railroad.
Do.	Mar. 3, 1875	18	482	Denver and Rio Grande Western Railway.
Do.	Mar. 3, 1875	18	482	Echo and Park City Railway (successor to Summit County Railroad).
Do.	Mar. 3, 1875	18	482	Ogden and Wyoming Railroad.
Do.	Mar. 3, 1875	18	482	Salt Lake and Park City Railway.
Do.	Mar. 3, 1875	18	482	San Pete Valley Railroad.
Do.	Mar. 3, 1875	18	482	Sevier Valley Railroad.
Do.	Mar. 3, 1875	18	482	Utah and Pleasant Valley Railway.
Do.	Mar. 3, 1875	18	482	California Short Line Railway.
Do.	Mar. 3, 1875	18	482	Utah and Nevada Railway.
Do.	Mar. 3, 1875	18	482	Utah and Wyoming Railway.
Do.	Mar. 3, 1875	18	482	Utah Central Railroad and Pleasant Valley Branch.
Do.	Mar. 3, 1875	18	482	Utah Eastern Railroad.
Do.	Mar. 3, 1875	18	482	Utah Southern Railroad.
Do.	Mar. 3, 1875	18	482	Utah Southern Railroad Extension.
Do.	Mar. 3, 1875	18	482	Utah Western Railroad.
Do.	Mar. 3, 1875	18	482	Wasatch and Jordan Valley Railroad.
Do.	Mar. 3, 1875	18	482	The Utah and Wyoming Railway.
Utah, Idaho, and Montana	June 1, 1872	17	212	Utah, Idaho and Montana Railroad.
Do.	Mar. 3, 1873	17	612	Utah Northern Railroad—Utah and Northern
Do.	June 20, 1878	20	241	Railway.
Utah and Nevada	Mar. 3, 1875	18	482	Salt Lake and Western Railway.
Washington	Mar. 3, 1875	18	482	Columbia and Puget Sound Railroad.
Do.	Mar. 3, 1875	18	482	Columbia and Palouse Railroad.
Do.	Mar. 3, 1875	18	482	Seattle and Walla Walla Railroad.
Do.	Mar. 3, 1869	15	325	{
Do.	Mar. 3, 1873	17	613	{ Walla Walla and Columbia River Railroad.
Do.	Mar. 3, 1875	18	482	{
Wisconsin	Mar. 3, 1875	18	482	Chicago, Saint Paul, Minneapolis and Omaha
Do.	Mar. 3, 1875	18	482	Railway.
Do.	Mar. 3, 1875	18	482	Milwaukee, Lake Shore and Western Railway
Do.	Mar. 3, 1875	18	482	Menominee Railway.
Do.	Mar. 3, 1875	18	482	Wisconsin Central Railroad.
Do.	Mar. 3, 1875	18	482	Princeton and Western Railway.
Do.	Mar. 3, 1875	18	482	Wisconsin and Michigan Railroad.
Wyoming	Mar. 3, 1875	18	482	Evanston and Montana Railroad.
Do.	Mar. 3, 1875	18	482	Laramie, North Park and Pacific Railroad.
Do.	Mar. 3, 1875	18	482	Utah and Wyoming Railroad.
Do.	Mar. 3, 1875	18	482	Wyoming Central Railroad.
Do.	Mar. 3, 1875	18	482	Wyoming, Montana and Pacific Railroad.
Do.	Mar. 3, 1875	18	482	Wasatch Iron and Coal Company.
Wyoming and Colorado	Mar. 3, 1875	18	482	Denver, Yellowstone and Pacific Railway.
Wyoming, Utah, Idaho,	Mar. 3, 1875	18	482	Oregon Short Line Railway.
and Oregon.	Mar. 3, 1875	18	482	The Peoples' Railway Company of America.

G.—PRE-EMPTION DIVISION.

The following is a statement of the work performed by the pre-emption division during the year ending June 30, 1884:

Contested cases undecided June 30, 1883	515
Contested cases received during the year ending June 30, 1884.....	475
Total	990
Decided during the year.....	352
Total undecided June 30, 1884	638
Ex parte cases in division June 30, 1883.....	12,542
Ex parte cases received during the year ending June 30, 1884.....	17,830
Total	30,372
Ex parte cases approved during the year	11,012
Ex parte cases acted upon and suspended	2,087
Total	13,099
Total in division not acted upon June 30, 1884	17,273

STATE SELECTIONS APPROVED.

	Acres.
For school indemnity	71,854.99
For internal improvements	22,713.04
For agricultural colleges	736.71
For universities	802.10
Total	96,106.84

Being a decrease of 82,517.77 acres as compared with the previous fiscal year.

TOWN SITES.

Number of town-site entries approved	14
Number of entries of lots in Fort Dalles Military Reservation, Oregon, under act of March 3, 1877, approved.....	204
Number of entries of lots in the town of Ketchum, Idaho, and Baker City, Oregon, under act of July 1, 1864, approved	23
Number of letters received during the year.....	9,984
Number of letters written by the division	11,445
Number of pages recorded by the division	7,180
Number of pages copied by the division.....	3,13

K.—SWAMP-LAND DIVISION.

At the time of the passage of the swamp-land grant of September 28, 1850, it was supposed that the amount of land which would be subject to selection under said act would not exceed 25,000,000 acres, and that the adjustment of the grant would be completed in a few years. Time has, however, shown that the quantity covered by the grant is much greater than then estimated.

During the past fiscal year 1,482,182.79 acres have been claimed and reported to this office as swamp and overflowed lands, inuring to the several states under the acts of Congress granting such lands, making the total area claimed and reported under said acts 71,938,140.37 acres.

Lists embracing 1,338,790.58 acres have been formally approved, making the total amount thus approved at the end of the fiscal year 57,794,258.14 acres, including 8,683,625.65 acres approved to the state of Louisiana under the provisions of the act of March 2, 1849 (9 Statutes, p. 352), which approval has the force and effect of a patent, of which 154,940.29 acres have been approved during the past year.

Under the act of September 28, 1850 (sections 2479, 2480, and 2481 Revised Statutes), patents have issued for 1,116,307.10 acres, making the total number of acres patented under said act 46,754,659.54 acres.

Under the indemnity acts of March 2, 1855, and March 3, 1857, cash indemnity accounts were allowed amounting to \$50,880.80, and the tracts patented to the several states as indemnity embraced 43,670.84 acres. The total amount of swamp-land indemnity adjusted and allowed since the passage of the indemnity acts is \$1,280,252.15 for cash entries of swamp land and 548,483.83 acres patented in lieu of swamp lands located with military bounty-land warrants or scrip.

The aggregate area finally disposed of by approval under the act of 1849, and by patents under other acts relating to swamp lands, from the date of the passage of said acts to the end of the fiscal year, amounts to 55,438,285.19 acres.

The correspondence and general work of the division has been kept up as nearly as possible, and quite a large number of old cases have been disposed of finally.

New selections are being made and reported constantly, and the work of adjusting claims for lands selected many years ago has become more difficult as time elapses. Claims for swamp indemnity to a very large amount have been filed during the past year, and considerable progress has been made in the work of adjustment of said claims.

In the adjustment of claims for swamp land and swamp land indemnity special agents are now employed to make examinations in the field of land claimed under the swamp grant and be present on behalf of the Government at the taking of the testimony presented by the States respecting the character of the land, in accordance with the rules and regulations of the Department, dated August 12, 1878.

The following is a summary of the more important work done by the division :

Number of letters received	2, 120
Number of letters written	1, 853
Pages of letter record covered	1, 361
Number of lists prepared for approval	70
Certified copies of lists prepared and transmitted to the governors of the several states and local officers	126
Number of patents executed	53
Pages of patent record covered	164
Number of contested cases decided	191
Number of tracts examined with plat and field notes of survey to determine their character	11, 238
Number of tracts upon which claims for indemnity have been adjusted upon testimony submitted	2, 165
Certified copies prepared for individuals	28
Entries and locations held for cancellation for conflict with claims under the swamp grant	125
Claims under the swamp grant held for rejection	139
Hearings ordered with a view to determine the character of lands claimed as swamp	134
Swamp-land indemnity certificates issued	20

Statement exhibiting the quantity of land selected for the several states under acts of Congress approved March 2, 1849, September 28, 1850 (Revised Statutes of the United States, section 2479), and March 12, 1860 (Revised Statutes of the United States, section 2490), up to and ending June 30, 1884.

States.	Third quarter of 1883.	Fourth quarter of 1883.	First quarter of 1884.	Second quarter of 1884.	Year end- ing June 30, 1884.	Total since date of grant.
	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Alabama						479, 514. 44
Arkansas						8, 652, 472. 93
California	185. 64	174. 49		1, 440. 00	1, 800. 13	1, 875, 125. 49
Florida	406, 727. 53	574, 363. 86	197, 248. 86		1, 178, 340. 25	16, 835, 199. 48
Illinois	10, 500. 00	5, 500. 20	5, 052. 50		21, 052. 70	3, 458, 713. 99
Indiana						1, 354, 732. 50
Iowa						3, 460, 840. 35
Louisiana (act of 1849) ..	16, 635. 38		62, 969. 45		79, 604. 83	10, 995, 687. 77
Louisiana (act of 1850) ..						554, 084. 24
Michigan						7, 273, 844. 72
Minnesota	58, 342. 58		35, 762. 77	46, 910. 34	141, 015. 69	4, 250, 903. 18
Mississippi						3, 166, 074. 94
Missouri	10, 709. 83				10, 709. 83	4, 735, 499. 05
Ohio						54, 458. 14
Oregon	14, 949. 28	34, 710. 08			49, 659. 36	223, 865. 28
Wisconsin						4, 567, 123. 87
Total	518, 050. 24	614, 748. 63	301, 033. 58	48, 350. 34	1, 482, 182. 79	71, 938, 140. 37

Statement exhibiting the quantity of land approved to the several states under acts of Congress approved March 2, 1849, September 28, 1850 (Revised Statutes of the United States, section 2479), and March 12, 1860 (Revised Statutes of the United States, section 2490), up to and ending June 30, 1884.

States.	Third quarter of 1883.	Fourth quarter of 1883.	First quarter of 1884.	Second quarter of 1884.	Year ending June 30, 1884.	Total since date of grant.
	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Alabama.....						400, 434. 78
Arkansas.....	189. 13	296. 93	4, 665. 41	319. 91	5, 471. 38	7, 645, 266. 27
California.....	185. 64	174. 49		1, 440. 00	1, 800. 13	1, 741, 093. 81
Florida.....	9, 194. 50	377, 513. 36	2, 560. 00	341, 479. 77	730, 747. 63	15, 741, 234. 87
Illinois.....	40. 00				40. 00	1, 493, 493. 85
Indiana.....			40. 00		40. 00	1, 264, 873. 13
Iowa.....	708. 43		100. 24	40. 00	848. 67	926, 436. 86
Louisiana (act of 1849) ..	281. 12		85, 878. 77	68, 780. 40	154, 940. 29	8, 683, 625. 65
Louisiana (act of 1850) ..			3, 601. 96	3, 596. 45	7, 198. 41	251, 374. 74
Michigan.....				40. 00	40. 00	5, 722, 373. 68
Minnesota.....	103, 234. 26		216, 042. 05	80, 867. 14	400, 143. 45	2, 849, 123. 45
Mississippi.....	28, 516. 49				28, 516. 49	3, 113, 092. 44
Missouri.....		7, 902. 26	40. 00		7, 942. 26	4, 493, 176. 78
Ohio.....						25, 660. 71
Oregon.....		916. 45		105. 42	1, 021. 87	266, 616. 13
Wisconsin.....				40. 00	40. 00	3, 316, 380. 99
Total	142, 349. 57	386, 803. 49	312, 929. 43	496, 709. 09	1, 338, 790. 58	57, 794, 258. 14

Statement exhibiting the quantity of land patented to the several states under the acts of Congress approved September 28, 1850 (Revised Statutes of the United States, section 2479), and March 12, 1860 (Revised Statutes of the United States, section 2490), and also the quantity certified to the state of Louisiana under act approved March 2, 1849, up to and ending June 30, 1884.

States.	Third quarter of 1883.	Fourth quarter of 1883.	First quarter of 1884.	Second quarter of 1884.	Year ending June 30, 1884.	Total since date of grant.
	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Alabama.....						395, 315. 09
Arkansas.....	160. 00			40. 00	200. 00	7, 134, 707. 37
California.....		185. 64		158. 86	344. 44	1, 431, 609. 79
Florida.....	9, 261. 32	40, 641. 07	334, 475. 00	206, 038. 13	590, 415. 52	*15, 549, 121. 61
Illinois.....						†1, 455, 297. 05
Indiana.....						‡1, 257, 588. 41
Iowa.....						\$1, 176, 183. 69
Louisiana (act of 1849) ..	281. 12		85, 878. 77	68, 780. 40	154, 940. 29	8, 683, 625. 65
Louisiana (act of 1850) ..			3, 601. 96	3, 596. 45	7, 198. 41	225, 172. 32
Michigan.....						5, 660, 995. 04
Minnesota.....	121, 008. 25	68, 780. 40		216, 042. 05	405, 830. 70	‡2, 677, 797. 94
Mississippi.....	58, 504. 52		2, 337. 57		60, 842. 09	3, 049, 487. 76
Missouri.....				7, 902. 26	7, 902. 26	‡3, 378, 742. 28
Ohio.....						25, 640. 71
Oregon.....			916. 45		916. 45	28, 601. 55
Wisconsin.....	42, 657. 23				42, 657. 23	**3, 308, 398. 93
Total	231, 872. 44	109, 607. 11	427, 209. 75	502, 558. 09	1, 271, 247. 39	55, 438, 285. 19

*51,313 acres of this contained in indemnity patents under act of March 2, 1855.

†2,309.07 acres of this contained in indemnity patents under act of March 2, 1855.

‡4,880.20 acres of this contained in indemnity patents under act of March 2, 1855.

\$321,565.23 acres of this contained in indemnity patents under act of March 2, 1855.

‡18,983.93 acres of this contained in indemnity patents under act of March 2, 1855.

‡44,784.41 acres of this contained in indemnity patents under act of March 2, 1855.

**104,647.99 acres of this contained in indemnity patents under act of March 2, 1855.

L.-DRAUGHTING DIVISION.

The work performed in this division, during the last fiscal year, was as follows :

1st. Revising and correcting the annual map of the United States and territories (edition of 1883), which was published late the same year; compiling and publishing new maps of Kansas, Utah, Wyoming, and Nebraska; work on the new map of Oregon, which was nearly finished for publication; and revision of maps of Minnesota, Washington territory, and Indian territory. The new manuscript map of Dakota was almost completed, and parts of the map of California were revised.

2d. Protraction of surveys of new townships and of islands; 99 diagrams of such work were made.

3d. Examination and report on right-of-way railroad maps, with reference to their location over lines of public surveys; also made 468 diagrams of same for reference.

4th. Railroad maps constructed, with lateral limits indicated thereon, of land granted to different railroad companies, and copies of same for local land offices, 36.

5th. Copies of railroad maps for applicants and local land offices, 68.

6th. Copies of private land claims, 116.

7th. Exemplification of township plats, copies of plats of town sites, and copies of other records for the office and for applicants, 332.

8th. Indicating boundaries of land districts on maps of states and territories, 92.

9th. Examination of tracings of worn township plats previous to being photolithographed, 3,187. Of this total a great number were re-examined and colored for certification, as were also 992 of those made during previous years.

10th. Extending public-land surveys and lines of railroads and protracting Government reservations on 16 reference diagrams. Also a new index atlas containing 29 maps, on purpose to facilitate the finding of our immense number of township plats.

11th. Indexing plats and field-notes for binding, 323 volumes.

12th. Arranging on shelves and numbering about 4,000 sets of photolithographed plats.

13th. Examination, coloring, and certification of 1,378 photolithographic plats, to replace those destroyed by fire in the surveyor-general's office at Olympia, Washington territory, September 12, 1883.

M.-DIVISION OF ACCOUNTS.

The division of accounts has the adjustment and auditing of all accounts pertaining to public lands, the examination and docketing of all returns from the local land offices, and the preparation of tabular statements showing the disposal of the public lands, the latter involving a vast amount of labor which cannot be closely estimated.

The following is a summary of the work performed in this division during the fiscal year ended June 30, 1884:

Letters received	22,989
Letters written	20,721
Duplicate certificates of deposit received and recorded	6,350
Triplicate certificates of deposit received, examined, and certified as to location, genuineness and value (estimated)	5,000
4,993 accounts adjusted and audited, covering	\$11,636,925 82

As follows:

RECEIPTS.

449 quarterly accounts of receivers of public moneys	\$8,610,394 34
31 accounts of moneys collected on account of depredations on the public timber	8,412 43
1 account for moneys received by the Commissioner of the General Land Office, acting as register and receiver in Ohio, Indiana, and Illinois, from sales of lands	533 22
1 account for moneys received for transcripts, &c., from records of General Land Office	8,118 05
<hr/> 482 Total receipts	<hr/> 8,627,458 04

DISBURSEMENTS.

824 quarterly accounts of receivers, acting as disbursing agents....	\$512,127 18
198 quarterly accounts of surveyors-general, acting as disbursing agents, payable from appropriations	194,603 71
75 quarterly accounts of surveyors-general, acting as disbursing agents, payable from deposits by individuals	157,130 81
15 state fund accounts	191,335 65
747 repayment accounts for lands erroneously sold	35,811 77
29 state swamp-land indemnity accounts	49,867 54
13 changes of entry	
212 accounts of deputy-surveyors, payable from appropriations ...	480,535 20
380 accounts of deputy-surveyors, payable from deposits by individuals for the survey of public lands	967,763 63
37 returns of deposit accounts	5,278 71
1,981 miscellaneous accounts, including inspectors', special agents', contingent, transportation, express, and other accounts	415,013 58
<hr/> 4,511 Total disbursements	<hr/> 3,009,467 78

The record of letters written, certificates of deposit, and adjustments of accounts, together with other miscellaneous matter, covered 26,000 pages of letter post.

The work of the division is up to date with the exception of the accounts of receivers of public moneys and state fund accounts, the former being about eighteen months and the latter two years in arrears. These arrears are caused by the failure of the First Comptroller of the Treasury, who examines and certifies all accounts pertaining to the public land service, because of insufficiency of clerical force, to promptly examine the accounts of receivers of public moneys, the state fund accounts being based upon the adjustment of the former.

This division prepares all estimates of appropriations required for the land service.

Attention is again called to the necessity of bringing up the statistics of the disposals of public lands from the beginning. The office is frequently called upon by committees of Congress and individual members thereof, as well as by state and county officials and private individuals, for information as to the area of public lands remaining undisposed of. As a complete and reliable calculation of the areas embraced in canceled entries has never been made, it is impossible at the present time to give the information desired, the reports of the area annually disposed of being based upon the entries made, without deducting therefrom the areas in entries that may have been canceled. To arrive at the actual area remaining undisposed of it will be necessary to examine the records of the office from the beginning, and compile, year by year, the area disposed of and the area to be deducted because of cancellations in separate and distinct statements covering every class of entry.

The following statements are submitted, including a recapitulation of the land business done in the several states and territories during the fiscal year, hereto appended:

1. Statement of the amount deposited for field and office work on account of the survey of public lands in the several surveying districts.

2. Estimate of appropriations required for salaries and other expenses of the General Land Office, and salaries of offices of surveyors-general, for the fiscal year ending June 30, 1886.

3. Estimate of appropriations required for collecting the revenue from and surveying the public lands for the fiscal year ending June 30, 1886, with appendix.

4. One hundred and nine statements of the disposals of public and Indian lands and abandoned military reservations in the several land offices, and states of Ohio, Indiana, and Illinois.

5. Recapitulation by states and territories of the entire disposals.

By comparison of the latter with that for the fiscal year ended June 30, 1883, it will be seen that there were during the last fiscal year 286,812 entries of public and Indian lands, covering an area of 27,531,170 acres, exclusive of the area of filings and of areas previously reported, with receipts of \$12,777,130.33, as against 226,088 entries, an area of 19,430,032 acres, and receipts of \$11,705,765.65 for the previous fiscal year, being an increase of about 27, 41, and 9 per centum, respectively, or an average of $25\frac{2}{3}$ per centum of the whole, and an increase of 91 per centum over that of the fiscal year ended June 30, 1882.

Statement showing the amount deposited for field and office work on account of the survey of public lands in the several surveying districts during the fiscal year ended June 30, 1884.

Districts.	Field work.	Office work.			Aggregate.
		Agricultural.	Mineral.	Total.	
Arizona	\$13,227 07	\$800 00	\$4,290 00	\$5,090 00	\$18,317 07
California	56,125 79	14,826 87	5,089 50	19,916 37	76,042 16
Colorado	9,528 53	1,225 92	31,141 10	32,367 02	41,895 55
Dakota	62,861 83	7,462 16	725 00	8,187 16	71,048 99
Idaho	1,892 10	.....	2,240 00	2,240 00	4,132 10
Minnesota	15,394 34	2,100 11	.....	2,100 11	17,494 45
Montana	18,387 53	2,400 00	5,820 00	8,220 00	26,607 53
Nebraska	17,031 20	3,046 89	.....	3,046 89	20,078 09
Nevada	8,342 60	.....	900 00	900 00	9,242 60
New Mexico	82,423 80	7,285 05	2,970 00	10,255 05	92,678 85
Oregon	83,826 40	8,675 00	25 00	8,700 00	92,526 40
Utah	19,114 24	3,342 72	3,989 00	7,331 72	26,445 96
Washington	18,124 68	1,892 14	735 00	2,627 14	20,751 82
Wyoming	114,096 33	22,075 00	.....	22,075 00	136,171 33
Total	520,376 44	75,131 86	57,924 60	133,056 46	653,432 90

Estimates of appropriations required for salaries, expenses of inspectors, &c., law books and maps, for the fiscal year ending June 30, 1886, by the General Land Office, and salaries of offices of surveyors-general.

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the current fiscal year ending June 30, 1885.
SALARIES.			
Commissioner of the General Land Office (increase of \$1,000 submitted), July 7, 1884 (Rev. Stat., p. 76, sec. 446; 23 Stat., p. 186, sec. 1).....	\$5, 000 00	.....	.....
NOTE.—The increase is submitted because the present salary is not commensurate with the duties and responsibilities of the office; also on account of the great increase during the last three fiscal years in the disposal of the public domain, and consequent increase in the duties of the Commissioner.			
Assistant Commissioner, July 7, 1884 (23 Stat., p. 186, sec. 1)	3, 000 00	.....	.....
Chief clerk (increase of \$250 submitted), July 7, 1884 (Rev. Stat., p. 74, sec. 440; 23 Stat., p. 186, sec. 1).....	2, 500 00	.....	.....
NOTE.—The chief clerk is required by law to act as Commissioner in case of vacancy or of the absence or sickness of that officer and the Assistant Commissioner, and must be fully competent to take charge and control of the bureau at all times. It may be added that the duties of this office are unusually intricate, complex, and arduous, and fully deserve the salary herein estimated.			
Two law clerks (increase of \$500 each submitted), appropriated July 7, 1884 (23 Stat., p. 186, sec. 1).....	5, 000 00	.....	.....
NOTE.—The law clerks must be thoroughly conversant with land law and practice, as well as with the usages and practice of the Department, and be able to grasp and summarize at once the various questions involved in land contests and the construction of the statutes and to present the same in proper form for the consideration and action of the head of the bureau and chiefs of divisions. The compensation estimated for is moderate considering the nature of the work and the qualifications required.			
Three inspectors of surveyors-general and district land offices, at an annual compensation of \$2,500 each (increase of \$1,500 submitted = \$500 each), appropriated July 7, 1884 (23 Stat., p. 186, sec. 1).....	7, 500 00	.....	.....
NOTE.—The compensation (\$2,000 each) provided for the above officers by the act of August 5, 1882, is inadequate to the character of the work required, as the inspectors must be well versed in the laws governing the land system and possess an intimate knowledge of the practice and routine of the Department, this office, and the subordinate offices.			
Eleven chiefs of divisions, comprising recorder, 3 principal clerks, and 7 fourth-class clerks, who have been designated as such and assigned to the following divisions, viz: railroad, pre-emption, swamp land, accounts, mineral, special service, and draughting, at \$2,250 each per annum	24, 750 00	.....	.....
NOTE.—The chiefs of divisions have, respectively, charge of a particular class of work and of the clerical force employed upon it. They must know generally the rules of the office and the laws governing the land system, the relations of the classes being so intermixed as frequently to involve nearly the whole of them in the consideration of a single case. No higher service is performed by the subordinate officers of any Department, not excepting the Treasury, where the salaries range from \$2,250 to \$2,750.			
Two examiners, at salaries of \$2,250 each (submitted)	4, 500 00	.....	.....
NOTE.—The examiners above estimated for are occupied in reading carefully and critically the decisions and letters prepared in the office before receiving the signature of the Commissioner. They must, of necessity, be familiar with general legal principles, the numerous laws governing the disposal of public lands, the decisions of State and Federal courts, and rulings and decisions of this office and the Department. It becomes their duty not to pass any letter or decision for signature unless they are satisfied			

Estimates of appropriations required for salaries, expenses of inspectors, &c.—Continued.

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the current fiscal year ending June 30, 1885.
that it is correct in principle and in conformity to decisions theretofore made and the laws governing the case. Should the letter or decision not meet with their approval, it is their duty to submit it, with a brief of their views thereon. These duties are now performed by two fourth-class clerks.			
Forty clerks of class four, July 7, 1884 (Rev. Stat., p. 27, sec. 167; 23 Stat., p. 186, sec. 1)	72,000 00		
Fifty-six clerks of class three, July 7, 1884 (Rev. Stat., p. 27, sec. 167; 23 Stat., p. 186, sec. 1)	89,600 00		
Sixty-seven clerks of class two, July 7, 1884 (Rev. Stat., p. 27, sec. 167; 23 Stat., p. 186, sec. 1)	93,800 00		
Seventy-three clerks of class one, July 7, 1884 (Rev. Stat., p. 27, sec. 167; 23 Stat., p. 186, sec. 1)	87,600 00		
Fifty-one clerks, at \$1,000 each per annum, appropriated July 7, 1884 (23 Stat., p. 186, sec. 1)	51,000 00		
Fifty-eight copyists, at \$900 each per annum, July 7, 1884 (Rev. Stat., p. 27, sec. 167; 23 Stat., p. 186, sec. 1)	52,200 00		
Eight assistant messengers, at \$720 each per annum, July 7, 1884 (Rev. Stat., p. 27, sec. 167; 23 Stat., p. 186, sec. 1)	5,760 00		
Six packers, at \$720 each per annum, appropriated July 7, 1884 (23 Stat., p. 186, sec. 1)	4,320 00		
Fourteen laborers,* at \$660 each per annum, July 7, 1884 (Rev. Stat., p. 27, sec. 167; 23 Stat., p. 186, sec. 1)	9,240 00		
		\$517,770 00	\$496,250 00
EXPENSES OF INSPECTORS.			
For per diem in lieu of subsistence of inspectors and of clerks detailed to investigate fraudulent land entries, trespasses on the public lands, and cases of official misconduct while traveling on duty, at a rate to be fixed by the Secretary of the Interior, not exceeding three dollars per day, and for actual necessary expenses of transportation, appropriated July 7, 1884 (23 Stat., p. 186, sec. 1)		10,000 00	10,000 00
LIBRARY.			
For law books for the law library of the General Land Office, appropriated July 7, 1884 (23 Stat., p. 186, sec. 1)		500 00	500 00
MAPS OF THE UNITED STATES.			
For connected and separate United States and other maps prepared in the General Land Office, appropriated July 7, 1884 (23 Stat., p. 186, sec. 1)		6,000 00	6,000 00
PUBLIC LANDS.			
<i>Salaries of offices of surveyors-general.</i>			
ARIZONA.			
Surveyor-general (Rev. Stat., p. 389, sec. 2210), July 7, 1884 (23 Stat., p. 189, sec. 1)	3,000 00		
Clerks in his office (Rev. Stat., p. 391, sec. 2226), July 7, 1884 (23 Stat., p. 189, sec. 1)	5,500 00		
		8,500 00	5,500 00
NOTE.—The \$5,500 estimated for clerk hire in the surveyor-general's office is for the regular office work on public land surveys and for securing copies and obtaining records of private land grants. The amount heretofore appropriated is totally inadequate, owing to the high prices of living, and consequent high wages.			
CALIFORNIA.			
Surveyor-general (Rev. Stat., p. 389, sec. 2210), July 7, 1884 (23 Stat., p. 189, sec. 1)	3,000 00		
Clerks in his office (Rev. Stat., p. 391, sec. 2226), July 7, 1884 (23 Stat., p. 189, sec. 1)	33,500 00		
		36,500 00	35,000 00
NOTE.—The \$33,500 for clerk hire is to cover the expense of regular office work, estimated at \$20,000, office work in arrears, \$10,000, and for keeper and assistant keeper of the Spanish archives, \$3,500.			

* Increase of two laborers submitted.

Estimates of appropriations required for salaries, expenses of inspectors, &c.—Continued.

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the current fiscal year ending June 30, 1885.
COLORADO.			
Surveyor-general (Rev. Stat., p. 389, sec. 2210), July 7, 1884 (23 Stat., p. 189, sec. 1)	3,000 00	.....	.....
Clerks in his office (Rev. Stat., p. 391, sec. 2226), July 7, 1884 (23 Stat., p. 189, sec. 1)	8,000 00	.....	.....
		11,000 00	9,000 00
NOTE.—The \$8,000 estimated for clerk hire is for five employés actually required for the current office work, viz: chief clerk, \$2,000; two draftsmen, at \$1,500 each; and two transcribing clerks, at \$1,500 each.			
DAKOTA.			
Surveyor-general (Rev. Stat., p. 388, sec. 2208), July 7, 1884 (23 Stat., p. 189, sec. 1)	2,500 00	.....	.....
Clerks in his office (Rev. Stat., p. 391, sec. 2226), July 7, 1884 (23 Stat., p. 189, sec. 1)	12,900 00	.....	.....
		15,400 00	11,500 00
NOTE.—The estimate of \$12,900 for clerk hire is for chief clerk at \$1,800, chief draftsman at \$1,500, and six assistant clerks at \$1,200 each, making \$10,500; also \$2,400 for additional clerks required upon surveys of exterior and standard lines west of Missouri River and within the present Sioux Reservation expected to be relinquished.			
FLORIDA.			
Surveyor-general (Rev. Stat., p. 388, sec. 2208), July 7, 1884 (23 Stat., p. 189, sec. 1)	2,000 00	.....	.....
Clerks in his office (Rev. Stat., p. 391, sec. 2226), July 7, 1884 (23 Stat., p. 189, sec. 1)	5,400 00	.....	.....
		7,400 00	4,800 00
NOTE.—The \$5,400 estimated for clerk hire is for chief clerk at \$1,600, draftsman at \$1,400, transcribing clerk at \$1,200, and one clerk to make indexes of Spanish archives, private land claims, swamp-land selections, &c.			
IDAHO.			
Surveyor-general (Rev. Stat., p. 389, sec. 2210) July 7, 1884 (23 Stat., p. 189, sec. 1)	3,000 00	.....	.....
Clerks in his office (Rev. Stat., p. 391, sec. 2226) July 7, 1884 (23 Stat., p. 189, sec. 1)	4,800 00	.....	.....
		7,800 00	5,000 00
NOTE.—The estimate of \$4,800 for clerk hire is for pay of chief clerk at \$1,800, one draftsman at \$1,500, and one assistant clerk at \$1,500, to attend to regular office work on public surveys, mining claims, and Indian reservations and prevent arrears of work.			
LOUISIANA.			
Surveyor-general (Rev. Stat., p. 388, sec. 2208), July 7, 1884 (23 Stat., p. 189, sec. 1)	2,000 00	.....	.....
Clerks in his office (Rev. Stat., p. 391, sec. 2226), July 7, 1884 (23 Stat., p. 189, sec. 1)	13,500 00	.....	.....
		15,500 00	15,300 00
MINNESOTA.			
Surveyor-general (Rev. Stat., p. 388, sec. 2208), July 7, 1884 (23 Stat., p. 190, sec. 1)	2,000 00	.....	.....
Clerks in his office (Rev. Stat., p. 391, sec. 2226), July 7, 1884 (23 Stat., p. 190, sec. 1)	8,000 00	.....	.....
		10,000 00	10,000 00
MONTANA.			
Surveyor-general (Rev. Stat., p. 389, sec. 2210), July 7, 1884 (23 Stat., p. 190, sec. 1)	3,000 00	.....	.....
Clerks in his office (Rev. Stat., p. 391, sec. 2226), July 7, 1884 (23 Stat., p. 190, sec. 1)	12,100 00	.....	.....
		15,100 00	11,500 00
NOTE.—The estimate of \$12,100 for clerk hire is for the pay of clerks for regular office work on public surveys, and is actually required.			
NEVADA.			
Surveyor-general (Rev. Stat., p. 389, sec. 2210), July 7, 1884 (23 Stat., p. 190, sec. 1)	3,000 00	.....	.....
Clerks in his office (Rev. Stat., p. 391, sec. 2226), July 7, 1884 (23 Stat., p. 190, sec. 1)	4,000 00	.....	.....
		7,000 00	5,500 00
NOTE.—The \$4,000 estimated for clerk hire is actually required for the pay of clerks to attend to the regular office work upon public surveys.			

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Estimates of appropriations required for salaries, expenses of inspectors, &c.—Continued.

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the current fiscal year ending June 30, 1885.
NEBRASKA AND IOWA.			
Surveyor-general (Rev. Stat., p. 388, sec. 2209), July 7, 1884 (23 Stat., p. 190, sec. 1).....	2,000 00	-----	-----
Clerks in his office (Rev. Stat., p. 391, sec. 2226), July 7, 1884 (23 Stat., p. 190, sec. 1).....	6,000 00	-----	-----
		8,000 00	6,000 00
NOTE.—The estimate of \$6,000 for clerk hire in the surveyor-general's office is made with a view of completing the office work and arranging and indexing the original surveying archives of the public surveys, preparatory to delivering the same to the state authorities of Nebraska, in accordance with sections 2219 and 2220 Revised Statutes.			
NEW MEXICO.			
Surveyor-general (Rev. Stat., p. 389, sec. 2210), July 7, 1884 (23 Stat., p. 190, sec. 1).....	3,000 00	-----	-----
Clerks in his office (Rev. Stat., p. 391, sec. 2226), July 7, 1884 (23 Stat., p. 190, sec. 1).....	12,500 00	-----	-----
		15,500 00	10,000 00
NOTE.—The \$12,500 estimated for clerk hire is to attend to the current office work on surveys and to bring up the large amount of arrears of office work, consisting of the translation of Mexican and Spanish grants, the preparation of descriptive notes of surveys, which work is fifteen years behind, and the recording of field-notes of surveys of private land and mining claims.			
OREGON.			
Surveyor-general (Rev. Stat., p. 388, sec. 2209), July 7, 1884 (23 Stat., p. 190, sec. 1).....	2,500 00	-----	-----
Clerks in his office (Rev. Stat., p. 391, sec. 2226), July 7, 1884 (23 Stat., p. 190, sec. 1).....	5,700 00	-----	-----
		8,200 00	7,000 00
NOTE.—The estimate of \$5,700 for clerk hire is to cover the pay of a chief clerk at \$1,800, a draftsman at \$1,500, and two transcribing clerks at \$1,200 each, all actually required for the regular office work.			
UTAH.			
Surveyor-general (Rev. Stat., p. 389, sec. 2210), July 7, 1884 (23 Stat., p. 190, sec. 1).....	3,000 00	-----	-----
Clerks in his office (Rev. Stat., p. 391, sec. 2226), July 7, 1884 (23 Stat., p. 190, sec. 1).....	4,500 00	-----	-----
		7,500 00	5,500 00
NOTE.—The \$4,500 estimated for clerk hire is necessary to attend to the regular office work on public surveys.			
WASHINGTON.			
Surveyor-general (Rev. Stat., p. 389, sec. 2209), July 7, 1884 (23 Stat., p. 190, sec. 1).....	2,500 00	-----	-----
Clerks in his office (Rev. Stat., p. 391, sec. 2226), July 7, 1884 (23 Stat., p. 190, sec. 1).....	10,000 00	-----	-----
		12,500 00	8,000 00
NOTE.—The estimate of \$10,000 for clerk hire is to keep up the regular office work on public surveys and to bring up a large amount of office work in arrears, consisting in great part of replacing the records lost by the fire of September 12, 1883, and preparing an index of the same.			
WYOMING.			
Surveyor-general (Rev. Stat., p. 389, sec. 2209), July 7, 1884 (23 Stat., p. 190, sec. 1).....	3,000 00	-----	-----
Clerks in his office (Rev. Stat., p. 391, sec. 2226), July 7, 1884 (23 Stat., p. 190, sec. 1).....	5,000 00	-----	-----
		8,000 00	6,000 00
NOTE.—In submitting the foregoing estimates attention is respectfully invited to the fact that while the sums estimated for salaries of surveyors-general amount to \$42,500, which is an excess of \$4,650 over the amounts appropriated by Congress for salaries of said officers for the year ending June 30, 1885, yet the amounts hereinbefore estimated for said salaries are authorized by specific provisions of law, referred to in the estimates, except in the case of Dakota, where the organic act fixes the salary at \$2,000, but by annual appropriation the salary has been increased to \$2,500, which is the amount estimated.			
Total.....		728,170 00	668,350 00

Estimates of appropriations required for collecting the revenue from and surveying the public lands for the fiscal year ending June 30, 1886.

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the current fiscal year ending June 30, 1885.
<i>Expenses of the collection of revenue from the sales of public lands.</i>			
Salaries and commissions of registers and receivers: Compensation of registers and receivers of local land offices (see detailed statement following and Appendix A; Rev. Stat., p. 392, secs. 2237 to 2240; July 7, 1884, 23 Stat., p. 210, sec. 1)		\$545, 600 00	\$500, 000 00
<p>NOTE.—The estimate submitted for compensation of registers and receivers is based upon the salaries earned and fees and commissions collected and covered into the Treasury by them during the fiscal year ended June 30, 1884, with the addition of two offices to be opened at Glenwood Springs, Colo., and Cœur d'Alene, Idaho. For a number of years past it has been found necessary to appropriate annually large amounts to cover deficiencies in the appropriations for this service. The disposals of public lands have been yearly increasing. For the fiscal year ended June 30, 1884, the disposals were 165 per cent. greater than they were during the year ended June 30, 1881, 91 per cent. greater than during the fiscal year 1882, and 41 per cent. greater than during the fiscal year 1883. This causes an increase in the fees and commissions earned by these officers in sparsely-settled districts where the earnings have not heretofore reached the maximum allowed by law, but in no case does an officer receive compensation from the appropriation in excess of the maximum of \$3,000 prescribed by section 2240 of the Revised Statutes. In estimating for the compensation of officers who have not heretofore received the maximum an increase of about 4 per cent. upon their compensation for the fiscal year 1884 is included, to provide for any increase that may occur in the fiscal year 1886. In making this appropriation it should be remembered that every cent paid to a register or receiver, with the exception of their annual salary of \$500 each, aggregating nearly \$108,000 (there being 106 offices now in operation and two additional ordered to be opened), and commissions allowed on all moneys received at each receiver's office in payment for lands, is collected by them from the entrymen and paid into the Treasury.</p>			
Contingent expenses of land offices: Incidental expenses of the several land offices July 7, 1884 (23 Stat., p. 210, sec. 1)		225, 000 00	140, 000 00
<p>NOTE.—The foregoing estimate includes the salaries of clerks, rent, and a variety of other incidental expenses, such as binding of plats, rebinding old and dilapidated plat-books, worn out by constant handling and use (of which there are a large number, as appears by the reports of the three inspectors), furniture, &c. With the present appropriation of \$140,000 it is impossible to provide the different offices with sufficient clerical force, resulting in great delay in this office and loss to the settlers, in some offices the insufficiency of clerical force causing a delay of upward of nine months in the transmittal of papers and returns to this office. In a great many instances the registers and receivers are now compelled to employ clerks and pay their salaries from their own funds, as well as the rent of their offices, fuel, lights, &c. All of these expenses, for which the officers must receive authority from this office before they are permitted to incur them, and which are considered legitimate and necessary, should be borne by the United States. There are now 106 offices in operation, with two additional to be soon opened, and others are liable to be created from time to time, owing to the rapid settlement and disposal of the public lands. The appropriation of the amount estimated would insure the prompt transaction of the public business in the various land offices throughout the country and prompt transmittal of returns to the General Land Office for its action.</p>			

Estimates of appropriations required for collecting the revenue, &c.—Continued.

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the current fiscal year ending June 30, 1885.
<i>Expenses of the collection of revenue from the sales of public lands—Continued.</i>			
Expenses of depositing public moneys:			
Expenses of depositing money received from the sale of public lands (Rev. Stat., p. 713, sec. 3617; July 7, 1884, Stat. 23, p. 210, sec. 1)		15,000 00	12,000 00
NOTE.—The full amount estimated will be required to defray the expense of depositing the public moneys received from sales of public lands.			
Depredations on public timber:			
To meet the expenses of protecting timber on public lands, July 7, 1884 (23 Stat., p. 210, sec. 1)		75,000 00	75,000 00
NOTE.—A less amount than the sum estimated would be wholly inadequate to the requirements of the service. (See note to estimate for settlement of claims for swamp lands, &c., page 7.)			
Protecting public lands:			
For the protection of public lands from illegal and fraudulent entry or appropriation, July 7, 1884 (23 Stat., p. 210, sec. 1)		400,000 00	75,000 00
NOTE.—The benefit the United States derives from the appropriation for protecting public lands from illegal or fraudulent entry is limited in time to but little over one year, as no appropriation had ever been made for that purpose prior to the act of March 3, 1883, when the sum of \$100,000 was provided. The reports of the agents employed thereunder show that attempts were continually being made to make a vast number of fraudulent entries that, had it not been for their investigation, would in all probability have been consummated. The knowledge that the Government has provided moneys to defray the expenses of detecting and preventing such entries has deterred a large number of persons from attempting to make them, while at the same time others, undeterred by the fear of detection and punishment, are continually attempting to make fraudulent entries in the interest of speculators. A less amount than that estimated would be inadequate to the demands of the service. For additional reasons why the amount estimated should be appropriated, see House Ex. Doc. No. 165, 48th Congress, first session, Appendix B. (See note to estimate for settlement of claims for swamp lands, &c.)			
Expenses of hearings (submitted):			
For expenses of hearings held by registers and receivers, under instructions from the General Land Office to determine whether alleged fraudulent entries are of that character or have been made in compliance with law		60,000 00	
NOTE.—The foregoing estimate is submitted to defray the expenses of hearings ordered by the General Land Office in cases of alleged fraudulent or illegal entries. Said entries are suspended upon the reports of investigations made by special agents; hearings are then ordered to be held by the register and receiver, and all parties in interest notified thereof. The expenses to be borne by the United States are those of its own witnesses and the taking of testimony to establish the fraudulent or illegal character of the entry. There is no other appropriation at the disposal of the office available for this purpose, the entire appropriation for protecting public lands being required to defray the expenses of the special agents in making examinations. To be made immediately available.			
Settlement of claims for swamp lands and swamp-land indemnity:			
Salaries and expenses of agents employed in adjusting claims for swamp lands and for indemnity for swamp lands, July 7, 1884 (23 Stat., p. 210, sec. 1)		20,000 00	20,000 00
NOTE.—The foregoing estimate is submitted to cover the salaries and expenses of agents appointed to investigate in			

Estimates of appropriations required for collecting the revenue, &c.—Continued.

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the current fiscal year ending June 30, 1885.
<i>Expenses of the collection of revenue from the sales of public lands—Continued.</i>			
the field lands claimed as swamp land: <i>Provided</i> , That agents and others employed under this and the appropriations for "depredations on public timber" and "protecting public lands," while traveling on duty, shall be allowed per diem in lieu of subsistence, at a rate to be fixed by the Secretary of the Interior, not exceeding \$3 per day, and for actual necessary expenses for transportation.			
Reproducing plats of surveys, General Land Office: To enable the Commissioner of the General Land Office to continue to reproduce worn and defaced official plats of survey on file, and other plats constituting a part of the records of said office, and also to furnish local land offices with the same (increase of \$5,000 submitted), July 7, 1884 (23 Stat., p. 210, sec. 1).....		\$25,000 00	\$20,000 00
NOTE.—The sum of \$25,000 is required to continue the work of re-producing plats, to prevent a total obliteration of designations on official township plats defaced and mutilated by constant use during a period of many years, thus rendering them unavailable in furnishing certified copies, under the provisions of an act of Congress approved July 2, 1864 (13 Stat., p. 375). The usual annual appropriation of \$20,000 will employ the force engaged in the reproduction of plats but ten months, and the increase of \$5,000 is submitted to continue the work throughout the entire fiscal year.			
<i>Contingent expenses of offices of surveyors-general.</i>			
ARIZONA.			
Rent of office for surveyor-general, pay of messenger, fuel, books, stationery, and other incidental expenses (Rev. Stat., p. 391, sec. 2227; July 7, 1884, 23 Stat., p. 209, sec. 1).....		2,500 00	1,500 00
NOTE.—The estimate of \$2,500 is made to cover the expenses arising from an expected increase of public surveys, and consequent necessity for a larger amount for the purchase of stationery, binding of field-notes, mounting plats, &c.			
CALIFORNIA.			
For books, stationery, pay of messenger, and other incidental expenses (Rev. Stat., p. 391, sec. 2227; July 7, 1884, 23 Stat., p. 209, sec. 1).....		4,000 00	3,000 00
COLORADO.			
Rent of office for surveyor-general, fuel, books, stationery, and other incidental expenses (Rev. Stat., p. 391, sec. 2227; July 7, 1884, 23 Stat., p. 209, sec. 1).....		3,000 00	1,500 00
NOTE.—The estimate of \$3,000 is made to cover the necessarily increased expenditure arising from the largely augmented amount of surveys, whereby office expenses are greatly increased. In view of the fact that a large proportion of the annual appropriation is expended for rent of rooms used as offices it is apparent that the amount submitted is not in excess of actual necessity.			
DAKOTA.			
Rent of office for surveyor-general, fuel, books, stationery, and other incidental expenses (Rev. Stat., p. 391, sec. 2227; July 7, 1884, 23 Stat., p. 209, sec. 1).....		2,500 00	2,000 00
FLORIDA.			
Rent of office for surveyor-general, fuel, books, stationery, and other incidental expenses (Rev. Stat., p. 391, sec. 2227; July 7, 1884, 23 Stat., p. 209, sec. 1).....		1,000 00	1,000 00

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Estimates of appropriations required for collecting the revenue, &c.—Continued.

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the current fiscal year ending June 30, 1885.
<i>Contingent expenses of offices of surveyors-general—Cont'd.</i>			
IDAHO.			
Rent of office for surveyor-general, fuel, books, stationery, pay of messenger, and other incidental expenses (Rev. Stat., p. 391, sec. 2227; July 7, 1884, 23 Stat., p. 209, sec. 1)		\$2,000 00	\$1,500 00
LOUISIANA.			
Fuel, books, stationery, messenger, and other incidental expenses (Rev. Stat., p. 391, sec. 2227; July 7, 1884, 23 Stat., p. 209, sec. 1)		1,500 00	1,000 00
NOTE.—The estimate of \$1,500 is made to include the cost of providing canvas backs to 1,370 township plats at 25 cents each, the same being necessary for their preservation, in addition to the ordinary incidental expenses of the office.			
MINNESOTA.			
Fuel, books, stationery, printing, binding, and other incidental expenses of the office (Rev. Stat., p. 391, sec. 2227; July 7, 1884, 23 Stat., p. 209, sec. 1)		1,000 00	1,000 00
MONTANA.			
Rent of office for surveyor-general, fuel, books, stationery, pay of messenger, and other incidental expenses (Rev. Stat., p. 391, sec. 2227; July 7, 1884, 23 Stat., p. 209, sec. 1)		3,400 00	2,000 00
NOTE.—The estimate of \$3,400 is made to cover the augmented expenses of the office, which are estimated at \$2,400, to pay for enlarged accommodations essential for official business, and \$1,000 for cost of restoring torn and defaced records and for binding field-notes and plats and mounting the latter, all of which is imperatively required for the preservation of the official records.			
NEVADA.			
Rent of office for surveyor-general, pay of messenger, fuel, books, stationery, and other incidental expenses (Rev. Stat., p. 391, sec. 2227; July 7, 1884, 23 Stat., p. 209, sec. 1)		2,500 00	2,000 00
NOTE.—The estimate of \$2,500 is made to cover the ordinary expenses of the office, and in addition thereto the purchase of a fire-proof safe, estimated at \$500.			
NEBRASKA AND IOWA.			
Rent of office for surveyor-general, fuel, books, stationery, and other incidental expenses (Rev. Stat., p. 391, sec. 2227; July 7, 1884, 23 Stat., p. 210, sec. 1)		2,000 00	1,500 00
NEW MEXICO.			
Rent of office for surveyor-general, pay of messenger, fuel, books, stationery, and other incidental expenses (Rev. Stat., p. 391, sec. 2227; July 7, 1884, 23 Stat., p. 210, sec. 1)		2,000 00	1,500 00
OREGON.			
Rent of office for surveyor-general, pay of messenger, fuel, books, stationery, and other incidental expenses (Rev. Stat., p. 391, sec. 2227; July 7, 1884, 23 Stat., p. 210, sec. 1)		1,500 00	1,500 00
UTAH.			
Rent of office for surveyor-general, pay of messenger, fuel, books, stationery, and other incidental expenses (Rev. Stat., p. 391, sec. 2227; July 7, 1884, 23 Stat., p. 210, sec. 1)		2,000 00	1,500 00

Estimates of appropriations required for collecting the revenue, &c.—Continued.

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the current fiscal year ending June 30, 1885.
<i>Contingent expenses of offices of surveyors-general—Continued.</i>			
WASHINGTON.			
Rent of office for surveyor-general, fuel, books, stationery, pay of messenger, and other incidental expenses (Rev. Stat., p. 391, sec. 2227; July 7, 1884, 23 Stat., p. 210, sec. 1)		\$2,000 00	\$1,500 00
WYOMING.			
Rent of office for surveyor-general, pay of messenger, fuel, books, stationery, and other incidental expenses (Rev. Stat., p. 391, sec. 2227; July 7, 1884, 23 Stat., p. 210, sec. 1)		2,000 00	1,500 00
<i>Surveying public lands.</i>			
For surveying the public lands, \$600,000, at rates not exceeding \$9 per linear mile for standard and meander lines, \$7 for township, and \$5 for section lines, except that the Commissioner of the General Land Office may allow for the survey of standard and meander lines through lands heavily timbered, mountainous, or covered with dense undergrowth a sum not exceeding \$13 per linear mile for standard lines, \$11 for township, and \$7 for section lines; or where, for any cause not provided for by law, he is unable to get the necessary surveys made at the rates aforesaid, he may allow a sum not exceeding \$12 per linear mile for standard lines, \$10 for township, and \$6 for section lines: * <i>Provided</i> , That out of the appropriation hereby estimated an amount not exceeding \$75,000 may be expended for occasional examination of public surveys in the several surveying districts, in order to test the accuracy of the work in the field, prevent payment for fraudulent and imperfect surveys returned by deputy surveyors, and inspect mineral deposits, coal-fields, and timber districts, and for the making of such other surveys or examinations as may be required for identification of lands for purposes of evidence in any suit or proceeding in behalf of the United States (Rev. Stat., pp. 438, 439, secs. 2395, 2396; July 7, 1884, 23 Stat., p. 211, sec. 1)		600,000 00	350,000 00
<i>Resurveys of public lands.</i>			
For such resurveys of the public lands as in the discretion of the Commissioner of the General Land Office may be considered necessary, July 7, 1884 (23 Stat., p. 211, sec. 1)		25,000 00	10,000 00
NOTE.—Many applications are received at the General Land Office from settlers on the public lands surveyed many years ago stating that no corners of the public surveys can be found, and in order that the Government may properly dispose of such lands it becomes necessary to resurvey them, if upon examination none of the corners can be found; hence the estimate of \$25,000 is submitted.			
<i>Surveying private land claims.</i>			
ARIZONA.			
For expenses attending the examination of private land-claim titles in the territory of Arizona and reporting the same to Congress, as provided in the act of July 15, 1870; also for the preliminary survey of such claims at a rate not exceeding \$16 per linear mile and office expenses (Rev. Stat., p. 390, sec. 2223; July 7, 1884, 23 Stat., p. 211, sec. 1)		8,000 00	8,000 00

* The intermediate rates (those given in *italics*) should be made applicable to all surveying districts, as each district contains tracts of country to which the maximum rates are not applicable, and which cannot be surveyed at the minimum rates.

80 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

Estimates of appropriations required for collecting the revenue, &c.—Continued.

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the current fiscal year ending June 30, 1885.
<i>Surveying private land claims—Continued.</i>			
NEW MEXICO.			
For expenses attending the examination of private land-claim titles in the territory of New Mexico and reporting the same to Congress, as provided by the act of July 22, 1854 (10 Stat., p. 308); also for the preliminary survey of unconfirmed and survey of confirmed private land claims in New Mexico, at a rate not exceeding \$16 per linear mile and office expenses (Rev. Stat., p. 390, sec. 2223; July 7, 1884, 23 Stat., p. 211, sec. 1)		\$8,000 00	\$8,000 00
<i>Surveying confirmed private land claims.</i>			
CALIFORNIA.			
For the survey of confirmed private land claims in California, at the rates prescribed by law, including office expenses (Rev. Stat., p. 390, sec. 2223; July 7, 1884, 23 Stat., p. 211, sec. 1)		5,000 00	5,000 00
LOUISIANA.			
For surveys of private land claims in Louisiana confirmed by decrees of courts or by private acts of Congress: <i>Provided</i> , That no part of the appropriation hereby estimated shall be applied to the survey of any private land claim, and more particularly to what are known as "donation claims," unless it shall appear that the land to be surveyed is actually occupied or reserved to satisfy such claim, July 7, 1884 (23 Stat., p. 211, sec. 1)		10,000 00	5,000 00
<i>Surveying and remarking of boundary lines between state and territories and survey of the boundaries of the Yellowstone Park.</i>			
For the survey of the boundary line between the territories of Dakota and Montana, estimated at 280 miles (submitted)	\$8,400 00		
For the remarking of the boundary line between the state of Colorado and the territory of Utah, estimated at 210 miles (submitted)	6,300 00		
For the survey of the boundaries of the Yellowstone Park, in the territories of Wyoming, Idaho, and Montana, estimated at 250 miles (submitted)	7,500 00	22,200 00	
NOTE.—The importance of these boundary surveys arises from the fact of the pressing necessity of defining the closing limits of the public-lands surveys in the territories of Dakota and Montana, particularly within the limits of the Northern Pacific Railroad Company's land grant, the total inability of Indian agents, deputy surveyors, and others of identifying the monuments on the line between Colorado and Utah, and the imperative requirement, by reason of the extension of the public-land surveys in the territories of Wyoming, Idaho, and Montana, of defining the outboundaries of the Yellowstone Park within the same.			
<i>Survey, appraisement, and sale of abandoned military reservations.</i>			
For necessary expenses of survey, appraisal, and sale of abandoned military reservations, transferred to the control of the Secretary of the Interior under the provisions of an act of Congress approved July 5, 1884 (submitted)		25,000 00	
NOTE.—About thirty different abandoned military reservations have been placed under the control of the Secretary of the Interior by the President's order dated July 22, 1884, the aggregate area of which exceeds one-half million of acres. The estimate of the cost of survey of those not already surveyed is \$10,000, and for expenses of appraisal and sale of the whole \$15,000, making a total of \$25,000.			

Estimates of appropriations required for collecting the revenue, &c.—Continued.

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriation.	Amount appropriated for the current fiscal year ending June 30, 1885.
<i>Establishment of initial monuments for mineral surveys and connecting the same with each other and with the public lands.</i>			
For establishing initial monuments of a permanent character to govern mineral surveys, in order to secure accuracy in the survey of mineral claims and to connect the monuments with each other and with the public lands, July 7, 1884 (23 Stat., p. 211, sec. 1)		\$10, 000 00	\$5, 000 00
NOTE.—The \$10,000 is estimated for the cost of erecting permanent initial monuments in the mining districts where no lines of public surveys have been or can be extended, and to secure accuracy of surveys and prevent conflicts. One or two miners cannot afford to have permanent monuments erected at their cost in addition to paying for the survey of their claims, as required by law. The appropriation is also necessary to pay the expense of connecting mineral claims with each other, and thus show their relative positions by trigonometrical surveys, and to secure accurate information as to their position, thus preventing conflicts and litigation.			
<i>Iron monuments for prairie regions of country.</i>			
For the purchase of iron monuments, cost of transportation to the offices of surveyors-general, and storage, to mark the lines of public surveys passing over public lands devoid of timber and stone, July 7, 1884 (23 Stat., p. 211, sec. 1)		10, 000 00	5, 000 00
NOTE.—It is intended to secure the permanency of nine corner boundaries in each township, to be planted at the distance of every second mile, and said monuments, being of iron, would thereby be protected from destructive agencies, such as fire, winds, and cattle, and would afford ready reference from which local surveyors could restore intervening corners originally constructed from perishable material.			
<i>Surveying the boundary between Idaho and Montana.</i>			
For surveying, marking, and establishing the boundary line between the territories of Idaho and Montana, the necessary astronomical work, and making returns thereof, estimated at 600 miles, at \$40 per mile (submitted)		24, 000 00	
NOTE.—The surveying, marking, and establishing the boundary line between Idaho and Montana is rendered necessary by the extension of the public land surveys in both territories, to define their limits, involving territorial and individual rights which should be protected in order to avoid complications, both as to surveys of the public lands and rights acquired thereunder, which must otherwise result therefrom.			
Total.....		2, 147, 700 00	1, 263, 500 00

82 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

Detailed estimate of amount for salaries and commissions of registers and receivers of the several land offices during the fiscal year ending June 30, 1886.

States and Territories.	Land offices.	Salaries and commissions.	Total.
Alabama	Huntsville	\$6,000 00	\$12,000 00
	Montgomery	6,000 00	
Arizona	Prescott	2,500 00	6,000 00
	Tucson	3,500 00	
Arkansas	Camden	3,500 00	18,700 00
	Dardanelle	4,200 00	
	Harrison	6,000 00	
	Little Rock	5,000 00	
California	Bodie	2,000 00	54,000 00
	Humboldt	6,000 00	
	Los Angeles	6,000 00	
	Marysville	6,000 00	
	Sacramento	6,000 00	
	San Francisco	6,000 00	
	Shasta	6,000 00	
	Stockton	6,000 00	
	Susanville	4,000 00	
	Visalia	6,000 00	
Colorado	Central City	6,000 00	45,200 00
	Del Norte	5,000 00	
	Denver	6,000 00	
	Durango	4,500 00	
	Glenwood Springs	4,000 00	
	Gunnison	5,000 00	
	Lake City	2,700 00	
	Leadville	6,000 00	
	Pueblo	6,000 00	
Dakota	Aberdeen	6,000 00	60,000 00
	Bismarck	6,000 00	
	Deadwood	6,000 00	
	Devil's Lake	6,000 00	
	Fargo	6,000 00	
	Grand Forks	6,000 00	
	Huron	6,000 00	
	Mitchell	6,000 00	
	Watertown	6,000 00	
	Yankton	6,000 00	
Florida	Gainesville	6,000 00	6,000 00
Idaho	Boisé City	4,000 00	
	Cœur d'Alene	6,000 00	24,700 00
	Hailey	4,500 00	
	Lewiston	5,500 00	
	Oxford	4,700 00	
Iowa	Des Moines	1,800 00	1,800 00
Kansas	Concordia	5,000 00	56,000 00
	Garden City	6,000 00	
	Independence	6,000 00	
	Kirwin	6,000 00	
	Larned	6,000 00	
	Oberlin	6,000 00	
	Salina	6,000 00	
	Topeka	3,000 00	
	Wa-Keeney	6,000 00	
	Wichita	6,000 00	
Louisiana	Natchitoches	6,000 00	12,000 00
	New Orleans	6,000 00	
Michigan	Detroit	1,500 00	11,800 00
	East Saginaw	1,800 00	
	Marquette	6,000 00	
	Reed City	2,500 00	
Minnesota	Benson	6,000 00	6,000 00
	Crookston	6,000 00	
	Duluth	6,000 00	
	Fergus Falls	6,000 00	

Detailed estimate of amount for salaries and commissions of registers, &c.—Continued.

States and Territories.	Land office.	Salaries and commissions.	Total.
Minnesota—Continued	Redwood Falls	\$4,500 00	
	Saint Cloud	6,000 00	
	Taylor's Falls	2,000 00	
	Tracy	3,500 00	
	Worthington	3,300 00	
			\$43,300 00
Mississippi	Jackson	6,000 00	6,000 00
Missouri	Boonville	2,800 00	
	Ironton	5,400 00	
	Springfield	6,000 00	
			14,200 00
Montana	Bozeman	4,300 00	
	Helena	6,000 00	
	Miles City	5,200 00	
			15,500 00
Nebraska	Beatrice	5,500 00	
	Bloomington	6,000 00	
	Grand Island	6,000 00	
	Lincoln	2,500 00	
	McCook	6,000 00	
	Neligh	6,000 00	
	Niobrara	6,000 00	
	North Platte	6,000 00	
	Valentine	6,000 00	
			50,000 00
Nevada	Carson City	1,900 00	
	Eureka	1,900 00	
			3,800 00
New Mexico	Las Cruces	6,000 00	
	Santa Fé	6,000 00	
			12,000 00
Oregon	La Grande	6,000 00	
	Lake View	3,600 00	
	Oregon City	6,000 00	
	Roseburg	6,000 00	
	The Dalles	6,000 00	
			27,600 00
Utah	Salt Lake City	6,000 00	6,000 00
Washington	Colfax	6,000 00	
	Olympia	6,000 00	
	Vancouver	6,000 00	
	Walla Walla	6,000 00	
	Yakima	6,000 00	
			30,000 00
Wisconsin	Bayfield	3,500 00	
	Eau Claire	3,500 00	
	Falls of Saint Croix	2,300 00	
	La Crosse	2,800 00	
	Menasha	2,500 00	
	Wausau	6,000 00	
			20,600 00
Wyoming	Cheyenne City	6,000 00	
	Evanston	2,400 00	
			8,400 00
Total			545,600 00

84 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

Statement of the business transacted at local land offices during the fiscal year ending June 30, 1884.

LAND OFFICE AT HUNTSVILLE, ALA.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commis- sions.	Fees.	Amount.
Sales of land subject to private entry	67	7, 198. 22	.....	.....	\$8, 997 78
Sales of land subject to pre-emption entry	11	1, 318. 17	.....	.....	1, 647 71
Sales of mineral lands	1	39. 90	.....	.....	99 75
Excess payments on homestead, timber- culture, and other entries and locations	159	212. 08	.....	.....	265 12
Homestead entries commuted to cash un- der section 2301, Revised Statutes	29	[3, 278. 66]	.....	.....	4, 098 32
Homestead entries commuted to cash un- der section 2, act June 15, 1880	66	[5, 874. 80]	.....	.....	6, 725 13
Total cash sales	333	8, 768. 37	.....	.....	21, 833 81
Original homestead entries	881	101, 201. 59	\$2, 497 00	\$6, 725 00	9, 222 00
Final homestead entries	640	69, 106. 09	1, 637 00	.....	1, 637 00
Lands entered with military bounty-land warrants	2	200. 00	.....	5 00	5 00
Lands selected under grants to railroads	5	708. 76	.....	9 50	9 50
Applications to purchase mineral lands	1	.....	.....	10 00	10 00
Pre-emption declaratory statements	101	.....	.....	202 00	202 00
Soldiers' and sailors' homestead declara- tory statements	1	.....	.....	2 00	2 00
Total of all classes of entries and amount received therefrom	1, 964	110, 878. 72	4, 134 00	6, 953 50	32, 921 31
Expenses of depositing .....	.....	.....	.....	.....	19 25
Salaries, fees, and commissions of register and receiver .....	.....	.....	.....	.....	5, 823 28
Incidental expenses .....	.....	.....	.....	.....	275 00
Total expenses .....	.....	.....	.....	.....	6, 117 53
Sales of Cherokee school lands	17	931. 45	.....	.....	1, 164 30

LAND OFFICE AT MONTGOMERY, ALA.

Sales of land subject to private entry	312	89, 997. 12	.....	.....	\$112, 496 03
Sales of land subject to pre-emption entry	16	2, 011. 86	.....	.....	2, 515 01
Excess payments on homestead, timber- culture, and other entries and locations	126	319. 27	.....	.....	399 52
Homestead entries commuted to cash un- der section 2301, Revised Statutes	111	[14, 175. 94]	.....	.....	17, 694 69
Homestead entries commuted to cash un- der section 2, act June 15, 1880	92	[8, 071. 73]	.....	.....	9, 172 05
Total cash sales	657	92, 328. 25	.....	.....	142, 277 30
Original homestead entries	1, 472	183, 794. 93	\$4, 557 14	\$12, 260 00	16, 817 14
Final homestead entries	577	[62, 848. 99]	1, 572 50	.....	1, 572 50
Lands entered with military bounty-land warrants	2	278. 51	.....	7 00	7 00
Pre-emption declaratory statements	159	.....	.....	318 00	318 00
Total of all classes of entries and amount received therefrom	2, 867	276, 401. 69	6, 129 64	12, 585 00	160, 991 94
Salaries, fees, and commissions of register and receiver .....	.....	.....	.....	.....	6, 000 00
Incidental expenses .....	.....	.....	.....	.....	2, 154 50
Total expenses .....	.....	.....	.....	.....	8, 154 50

Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT PRESCOTT, ARIZ.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to pre-emption entry.	21	3, 160. 12	.....	.....	\$4, 650 15
Sales of mineral lands	7	76. 46	.....	.....	400 00
Excess payments on homestead, timber-culture, and other entries and locations	1	0. 80	.....	.....	1 00
Original entries under the desert land act.	4	1, 001. 74	.....	.....	250 45
Total cash sales.....	33	4, 239. 12	.....	.....	5, 301 60
Original homestead entries.....	56	7, 635. 22	\$424 50	\$495 00	919 50
Final homestead entries.....	18	[2, 099. 98]	93 00	.....	93 00
Lands entered under the timber-culture laws	13	1, 766. 40	52 00	115 00	167 00
Lands entered with military bounty-land warrants	1	160. 00	.....	4 00	4 00
Applications to purchase mineral lands	28	.....	.....	280 00	280 00
Mineral protests, adverse claims	2	.....	.....	20 00	20 00
Pre-emption declaratory statements	180	.....	.....	540 00	540 00
Soldiers' and sailors' homestead declaratory statements	1	.....	.....	3 00	3 00
Total of all classes of entries and amount received therefrom.....	332	13, 800. 74	569 50	1, 457 00	7, 328 10
Expenses of depositing.....	.....	.....	.....	.....	11 00
Salaries, fees, and commissions of register and receiver.....	.....	.....	.....	.....	2, 511 60
Incidental expenses.....	.....	.....	.....	.....	300 00
Total expenses.....	.....	.....	.....	.....	2, 822 60

LAND OFFICE AT TUCSON, ARIZ.

Sales of land subject to pre-emption entry.	21	3, 135. 49	.....	.....	\$5, 919 21
Sales of mineral lands	78	1, 507. 27	.....	.....	7, 345 00
Excess payments on homestead, timber-culture, and other entries and locations	2	5. 90	.....	.....	14 75
Original entries under the desert-land act.	50	20, 350. 91	.....	.....	5, 088 50
Final entries under the desert-land act	1	[635. 30]	.....	.....	635 30
Homestead entries commuted to cash under section 2301, Revised Statutes.....	2	[317. 09]	.....	.....	592 75
Total cash sales.....	154	24, 999. 57	.....	.....	19, 595 51
Original homestead entries.....	49	7, 127. 63	\$397 25	\$450 00	847 25
Final homestead entries.....	18	[2, 434. 58]	171 00	.....	171 00
Lands entered under the timber-culture laws	28	3, 716. 70	108 00	230 00	338 00
Applications to purchase mineral lands.....	76	.....	.....	870 00	870 00
Mineral protests, adverse claims	2	.....	.....	20 00	20 00
Pre-emption declaratory statements	113	.....	.....	339 00	339 00
Soldiers' and sailors' homestead declaratory statements	2	.....	.....	6 00	6 00
Total of all classes of entries and amount received therefrom.....	442	35, 843. 90	676 25	1, 915 00	22, 186 76
Salaries, fees, and commissions of register and receiver.....	.....	.....	.....	.....	3, 270 10
Incidental expenses.....	.....	.....	.....	.....	821 40
Total expenses.....	.....	.....	.....	.....	4, 091 50
Amount received in certificates of deposit on account of surveys.....	159 87

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Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT CAMDEN, ARK.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to private entry	61	6,672.73			\$8,340 95
Sales of land subject to pre-emption entry	3	367.18			458 98
Sales of land at public auction	2	360.00			454 00
Excess payments on homestead, timber-culture, and other entries and locations	26	98.99			158 77
Homestead entries commuted to cash under section 2301, Revised Statutes	16	[1,520.00]			1,900 00
Homestead entries commuted to cash under section 2, act June 15, 1880	25	[1,851.94]			2,117 30
Total cash sales	133	7,498.90			13,430 00
Original homestead entries	412	46,586.22	\$1,162 63	\$3,230 00	4,392 63
Final homestead entries	337	[39,296.46]	979 76		979 76
Pre-emption declaratory statements	1			2 00	2 00
Amount received for reducing testimony to writing				53 50	53 50
Total of all classes of entries and amount received therefrom	883	54,085.12	2,142 39	3,285 50	18,857 89
Expenses of depositing					87 53
Salaries, fees, and commissions of register and receiver					3,526 47
Incidental expenses					1,204 00
Total expenses					4,818 00

LAND OFFICE AT DARDANELLE, ARK.

Sales of land subject to private entry	38	1,889.57			\$2,362 01
Sales of land subject to pre-emption entry	29	1,811.67			2,264 61
Sales of land at public auction	44	2,497.63			3,124 13
Excess payments on homestead, timber-culture, and other entries and locations	13	54.01			69 88
Homestead entries commuted to cash under section 2301, Revised Statutes	9	[607.18]			908 98
Homestead entries commuted to cash under section 2, act June 15, 1880	3	[160.00]			273 00
Total cash sales	136	6,252.88			9,002 61
Original homestead entries	491	50,265.81	\$1,402 88	\$3,595 00	4,997 88
Final homestead entries	322	[31,424.66]	915 81		915 81
Lands entered with military bounty-land warrants	1	[40.00]		1 00	1 00
Pre-emption declaratory statements	110			220 00	220 00
Soldiers' and sailors' homestead declaratory statements	4			8 00	8 00
Total of all classes of entries and amount received therefrom	1,064	56,518.69	2,318 69	3,824 00	15,145 30
Expenses of depositing					33 75
Salaries, fees, and commissions of register and receiver					4,147 71
Incidental expenses					150 00
Total expenses					4,331 46

Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT HARRISON, ARK.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to private entry	267	15,415.17	.....	.....	\$19,268 98
Sales of land subject to pre-emption entry	19	1,692.09	.....	.....	2,115 10
Excess payments on homestead timber-culture, and other entries and locations	45	177.34	.....	.....	221 64
Homestead entries commuted to cash under section 2301, Revised Statutes	8	[720.00]	.....	.....	900 00
Homestead entries commuted to cash under section 2, act June 15, 1880	30	[1,623.22]	.....	.....	1,860 13
Total cash sales	369	17,284.60	.....	.....	24,365 85
Original homestead entries	1,005	121,708.51	\$3,042 71	\$8,249 00	11,291 71
Final homestead entries	334	[37,190.83]	927 76	.....	927 76
Lands entered with military bounty-land warrants	1	160.00	.....	4 00	4 00
Pre-emption declaratory statements	410	.....	.....	820 00	820 00
Soldiers' and sailors' homestead declaratory statements	1	.....	.....	2 00	2 00
Total of all classes of entries and amount received therefrom	2,120	139,153.11	3,970 47	9,075 00	37,411 32
Expenses of depositing .....	.....	.....	.....	.....	199 67
Salaries, fees, and commissions of register and receiver .....	.....	.....	.....	.....	6,000 00
Incidental expenses .....	.....	.....	.....	.....	1,247 80
Total expenses .....	.....	.....	.....	.....	7,447 47

LAND OFFICE AT LITTLE ROCK, ARK.

Sales of land subject to private entry	120	9,979.44	.....	.....	\$12,621 83
Sales of land subject to pre-emption entry	5	541.12	.....	.....	676 40
Sales of land at public auction	1	80.00	.....	.....	200 00
Sales of land in Hot Springs reservation	145	.....	.....	.....	30,053 00
Excess payments on homestead, timber-culture, and other entries and locations	15	57.58	.....	.....	487 87
Homestead entries commuted to cash under section 2301, Revised Statutes	6	[631.91]	.....	.....	789 88
Homestead entries commuted to cash under section 2, act June 15, 1880	16	[1,099.10]	.....	.....	1,405 90
Total cash sales	308	10,658.14	.....	.....	46,234 88
Original homestead entries	537	56,606.56	\$1,613 59	\$3,900 00	5,513 59
Final homestead entries	288	[27,153.54]	867 21	.....	867 21
Lands entered under the timber-culture laws	1	80.00	4 00	5 00	9 00
Lands entered with military bounty-land warrants	1	80.00	.....	2 00	2 00
Pre-emption declaratory statements	156	.....	.....	312 00	312 00
Soldiers' and sailors' homestead declaratory statements	1	.....	.....	2 00	2 00
Total of all classes of entries and amount received therefrom	1,292	67,424.70	2,484 90	4,221 00	52,940 68
Salaries, fees, and commissions of register and receiver	4,787 17
Incidental expenses	1,312 20
Total expenses	6,099 37

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Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT BODIE, CAL.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to pre-emption entry.	10	1,284.94	.....	.....	\$1,606 17
Sales of timber and stone lands.	1	127.46	.....	.....	318 65
Sales of mineral lands.	6	1,554.90	.....	.....	4,060 00
Excess payments on homestead, timber-culture, and other entries and locations.	2	8.94	.....	.....	11 17
Original entries under the desert-land act.	23	6,652.34	.....	.....	1,663 08
Final entries under the desert-land act.	13	[5,007.10]	.....	.....	5,007 10
Homestead entries commuted to cash under section 2301, Revised Statutes.	2	[320.00]	.....	.....	400 00
Total cash sales.	57	9,628.58	.....	.....	13,066 17
Original homestead entries.	28	4,195.78	\$157 50	\$265 00	422 50
Final homestead entries.	21	[3,040.86]	117 00	.....	117 00
Lands entered under the timber-culture laws.	2	155.25	8 00	10 00	18 00
State selections, school indemnity.	2	224.35	.....	4 00	4 00
Applications to purchase mineral lands.	9	.....	.....	90 00	90 00
Applications to purchase timber and stone lands.	1	.....	.....	10 00	10 00
Pre-emption declaratory statements.	25	.....	.....	75 00	75 00
Soldiers' and sailors' homestead declaratory statements.	1	.....	.....	3 00	3 00
Amount received for reducing testimony to writing.	.....	.....	.....	6 00	6 06
Total of all classes of entries and amount received therefrom.	146	14,203.96	282 50	463 00	13,811 67
Expenses of depositing.	.....	.....	.....	.....	69 95
Salaries, fees, and commissions of register and receiver.	.....	.....	.....	.....	1,741 82
Incidental expenses.	.....	.....	.....	.....	392 97
Total expenses.	.....	.....	.....	.....	2,204 74

LAND OFFICE AT HUMBOLDT, CAL.

Sales of land subject to private entry.	7	607.59	.....	.....	\$759 49
Sales of land subject to pre-emption entry.	176	27,076.64	.....	.....	33,845 82
Sales of timber and stone lands.	543	83,620.45	.....	.....	209,051 19
Sales of mineral lands.	10	432.85	.....	.....	1,337 50
Excess payments on homestead, timber-culture, and other entries and locations.	14	55.60	.....	.....	69 53
Homestead entries commuted to cash under section 2301, Revised Statutes.	54	[8,581.85]	.....	.....	10,727 31
Homestead entries commuted to cash under section 2, act June 15, 1880.	19	[2,920.78]	.....	.....	3,347 93
Total cash sales.	823	111,793.13	.....	.....	259,138 77
Original homestead entries.	198	30,440.86	\$1,144 50	\$1,935 00	3,079 56
Final homestead entries.	59	[9,026.91]	339 00	.....	339 00
Lands entered under the timber-culture laws.	2	234.34	8 00	20 00	28 00
Lands entered with military bounty-land warrants.	2	320.00	.....	8 00	8 00
State selections, school indemnity.	14	2,089.18	.....	28 00	28 00
Applications to purchase mineral lands.	10	.....	.....	100 00	100 00
Applications to purchase timber and stone lands.	543	.....	.....	5,430 00	5,430 00
Mineral protests, adverse claims.	1	.....	.....	10 00	10 00
Pre-emption declaratory statements.	319	.....	.....	957 00	957 00
Soldiers' and sailors' homestead declaratory statements.	1	.....	.....	3 00	3 00
Total of all classes of entries and amount received therefrom.	1,972	144,927.51	1,491 50	8,491 00	269,121 27
Expenses of depositing.	.....	.....	.....	.....	828 15
Salaries, fees, and commissions of register and receiver.	.....	.....	.....	.....	6,000 00
Incidental expenses.	.....	.....	.....	.....	454 00
Total expenses.	.....	.....	.....	.....	7,282 15
Amount received in certificates of deposit on account of surveys.	.....	.....	.....	.....	445 00

Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT LOS ANGELES, CAL.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to private entry	1	44.86			\$63 69
Sales of land subject to pre-emption entry	95	12,072.64			18,660 77
Sales of timber and stone lands	16	2,187.42			5,468 55
Sales of mineral lands	9	229.84			970 00
Excess payments on homestead, timber-culture, and other entries and locations.	31	160.10			331 59
Original entries under the desert-land act.	9	3,268.93			817 23
Homestead entries commuted to cash under section 2301, Revised Statutes	38	[5,443.38]			9,329 03
Homestead entries commuted to cash under section 2, act June 15, 1880	2	[240.00]			368 00
Total cash sales	201	17,963.79			36,008 86
Original homestead entries	484	71,985.72	\$4,761 00	\$4,595 00	9,356 00
Final homestead entries	78	[10,851.11]	616 50		616 50
Lands entered under the timber-culture laws	297	40,679.91	1,188 00	2,670 00	3,858 00
Lands selected under grants to railroads	10	1,440.00		19 00	19 00
State selections, school indemnity	2	89.94			
State selections, agricultural college	1	160.49			
Applications to purchase mineral lands	8			80 00	80 00
Applications to purchase coal lands	1			3 00	3 00
Applications to purchase timber and stone lands	16			160 00	160 00
Pre-emption declaratory statements	311			906 00	906 00
Soldiers' and sailors' homestead declaratory statements	12			36 00	36 00
Total of all classes of entries and amount received therefrom	1,421	132,319.85	6,565 50	8,469 00	51,043 36
Salaries, fees, and commissions of register and receiver					6,000 00
Incidental expenses					450 00
Total expenses					6,450 00
Amount received in certificates of deposit on account of surveys					870 00

LAND OFFICE AT MARYSVILLE, CAL.

Sales of land subject to pre-emption entry	116	17,018.22			\$27,860 68
Sales of timber and stone lands	100	12,907.98			32,270 02
Sales of mineral lands	13	1,425.20			3,672 50
Excess payments on homestead, timber-culture, and other entries and locations	25	74.25			2,299 01
Homestead entries commuted to cash under section 2301, Revised Statutes	20	[2,830.34]			4,087 93
Homestead entries commuted to cash under section 2, act June 15, 1880	20	[1,964.20]			3,936 11
Total cash sales	294	31,425.65			74,126 25
Original homestead entries	181	24,942.45	\$1,436 13	\$1,625 00	3,061 13
Final homestead entries	105	[14,407.97]	762 14		762 14
Lands entered under the timber-culture laws	1	14.08	4 00	5 00	9 00
Lands selected under grants to railroads	214	34,420.82		439 00	439 00
State selections, school indemnity	10	1,394.76		20 00	20 00
State selections, internal improvements	12	1,880.00		24 00	24 00
Applications to purchase mineral lands	13			130 00	130 00
Applications to purchase timber and stone lands	100			1,000 00	1,000 00
Mineral protests, adverse claims	2			20 00	20 00
Pre-emption declaratory statements	197			591 00	591 00
Amount received for reducing testimony to writing				32 00	32 00
Total of all classes of entries and amount received therefrom	1,129	94,077.76	2,202 27	3,886 00	80,214 52
Expenses of depositing					127 15
Salaries, fees, and commissions of register and receiver					6,000 00
Total expenses					6,127 15
Amount received in certificates of deposit on account of surveys					43 00

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Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT SACRAMENTO, CAL.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to private entry	1	158.36			\$197 95
Sales of land subject to pre-emption entry	103	12,393.91			16,708 15
Sales of land at public auction	1	40.00			100 00
Sales of timber and stone lands	95	12,463.95			31,159 80
Sales of mineral lands	53	1,581.42			5,182 50
Excess payments on homestead, timber-culture, and other entries and locations	15	85.68			407 90
Final entries under the desert-land act	1	[638.76]			638 76
Homestead entries commuted to cash under section 2301, Revised Statutes	21	[2,646.50]			4,299 92
Homestead entries commuted to cash under section 2, act June 15, 1880	20	[2,591.99]			3,793 41
Total cash sales	310	26,723.32			62,488 39
Original homestead entries	393	52,469.62	\$2,917 25	\$3,425 00	6,342 25
Final homestead entries	219	[27,407.87]	1,523 06		1,523 06
Lands entered under the timber-culture laws	4	360.00	16 00	25 00	41 00
Lands entered with military bounty-land warrants	3	360.00		9 00	9 00
Lands selected under grants to railroads	147	23,507.43		297 00	297 00
State selections, internal improvements	1	150.00		2 00	2 00
Applications to purchase mineral lands	82			820 00	820 00
Applications to purchase timber and stone lands	95			950 00	950 00
Mineral protests, adverse claims	3			30 00	30 00
Pre-emption declaratory statements	397			1,179 00	1,179 00
Amount received for reducing testimony to writing				64 80	64 80
Total of all classes of entries and amount received therefrom	1,654	103,570.37	4,456 31	6,801 80	73,746 50
Expenses of depositing					56 75
Salaries, fees, and commissions of register and receiver					6,000 00
Incidental expenses					1,206 00
Total expenses					7,262 75
Amount received in certificates of deposit on account of surveys					1,333 61

Statement of business at local land offices during fiscal year ending June 30, 1884 —Continued.

LAND OFFICE AT SAN FRANCISCO, CAL.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commis- sions.	Fees.	Amount.
Sales of land subject to private entry.....	26	3,926.40	.....	.....	\$4,908 01
Sales of land subject to pre-emption entry.....	322	46,701.49	.....	.....	75,512 80
Sales of timber and stone lands.....	438	63,227.68	.....	.....	158,068 41
Sales of mineral lands.....	1	0.98	.....	.....	5 00
Excess payments on homestead, timber- culture, and other entries and locations.....	108	541.51	.....	.....	3,184 19
Homestead entries commuted to cash un- der section 2301, Revised Statutes.....	51	[7,710.90]	.....	.....	10,858 94
Homestead entries commuted to cash un- der section 2, act June 15, 1880.....	27	[3,906.98]	.....	.....	5,022 44
Total cash sales.....	973	114,398.06	.....	.....	257,559 79
Original homestead entries.....	668	97,993.88	\$5,304 00	\$6,320 00	11,624 00
Final homestead entries.....	241	[34,952.59]	1,836 00	.....	1,836 00
Lands entered under the timber-culture laws.....	56	7,150.72	224 00	485 00	709 00
Lands entered with military bounty-land warrants.....	14	1,640.00	.....	47 00	47 00
Lands entered with Valentine scrip.....	19	757.47	.....	19 00	19 00
Lands selected under grants to railroads.....	19	2,580.46	.....	38 00	38 00
Applications to purchase timber and stone lands.....	438	.....	.....	4,380 00	4,380 00
Pre-emption declaratory statements.....	1,037	.....	.....	3,111 00	3,111 00
Soldiers' and sailors' homestead declara- tory statements.....	16	.....	.....	48 00	48 00
Amount received for reducing testimony to writing.....	.....	.....	.....	1,236 78	1,236 78
Total of all classes of entries and amount received therefrom.....	3,481	224,520.59	7,364 00	15,684 78	280,608 57
Salaries, fees, and commissions of register and receiver.....	.....	.....	.....	.....	6,000 00
Incidental expenses.....	.....	.....	.....	.....	2,100 00
Total expenses.....	.....	.....	.....	.....	8,100 00
Amount received in certificates of deposit on account of surveys.....	19,309 11

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Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT SHASTA, CAL.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commis- sions.	Fees.	Amount.
Sales of land subject to private entry	5	840.37	.....	.....	\$1,050 46
Sales of land subject to pre-emption entry.....	48	6,339.79	.....	.....	12,612 01
Sales of timber and stone lands	101	14,412.07	.....	.....	36,030 23
Sales of mineral lands	12	639.69	.....	.....	1,767 50
Excess payments on homestead, timber- culture, and other entries and locations	14	82.58	.....	.....	119 59
Original entries under the desert-land act	4	1,720.00	.....	.....	430 00
Final entries under the desert-land act.....	1	[572.98]	.....	.....	572 98
Homestead entries commuted to cash under section 2301, Revised Statutes.....	11	[1,760.00]	.....	.....	3,600 00
Homestead entries commuted to cash under section 2, act June 15, 1880.....	16	[2,081.84]	.....	.....	3,422 10
Total cash sales.....	212	24,034.50	.....	.....	59,604 87
Original homestead entries.....	352	52,282.71	\$3,454 07	\$3,270 00	6,724 07
Final homestead entries.....	98	[14,736.79]	893 37	.....	893 37
Lands entered under the timber-culture laws.....	11	1,444.63	44 00	95 00	139 00
Applications to purchase mineral lands	18	.....	.....	180 00	180 00
Applications to purchase timber and stone lands	101	.....	.....	1,010 00	1,010 00
Mineral protests, adverse claims	1	.....	.....	10 00	10 00
Pre-emption declaratory statements.....	381	.....	.....	1,143 00	1,143 00
Soldiers' and sailors' homestead declara- tory statements	1	.....	.....	3 00	3 00
Amount received for reducing testimony to writing .....	.....	.....	.....	40 20	40 20
Total of all classes of entries and amount received therefrom.....	1,175	77,761.84	4,391 44	5,751 20	69,747 51
Expenses of depositing.....	.....	.....	.....	.....	224 30
Salaries, fees, and commissions of register and receiver.....	.....	.....	.....	.....	6,000 00
Incidental expenses .....	.....	.....	.....	.....	40 00
Total expenses.....	.....	.....	.....	.....	6,264 30

Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT STOCKTON, CAL.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to pre-emption entry.	240	33,841.09			\$43,110 67
Sales of timber and stone lands	25	3,191.23			7,978 09
Sales of mineral lands	15	302.09			1,325 00
Excess payments on homestead, timber-culture, and other entries and locations	23	169.21			615 29
Homestead entries commuted to cash under section 2301, Revised Statutes	50	[7,602.41]			9,687 84
Homestead entries commuted to cash under section 2, act June 15, 1880	7	[850.00]			970 63
Total cash sales	360	37,503.62			63,687 52
Original homestead entries	272	41,015.48	\$1,581 56	\$2,630 00	4,211 56
Final homestead entries	140	[21,130.00]	830 67		830 67
Lands entered under the timber-culture laws	18	2,192.03	72 00	150 00	222 00
Lands entered with settlers' relief act	1	160.00		3 00	3 00
Lands selected under grants to railroads	7	1,053.26		13 50	13 50
State selections, school indemnity	5	726.75		8 00	8 00
Applications to purchase mineral lands	20			200 00	200 00
Applications to purchase coal lands	1			3 00	3 00
Applications to purchase timber and stone lands	25			250 00	250 00
Mineral protests, adverse claims	1			10 00	10 00
Pre-emption declaratory statements	561			1,683 00	1,683 00
Soldiers' and sailors' homestead declaratory statements	4			12 00	12 00
Amount received for reducing testimony to writing				9 00	9 00
Total of all classes of entries and amount received therefrom	1,415	82,651.14	2,484 23	4,971 50	71,143 25
Expenses of depositing					108 15
Salaries, fees, and commissions of register and receiver					6,000 00
Incidental expenses					486 00
Total expenses					6,594 15
Amount received in certificates of deposit on account of surveys					2,452 65

94 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT SUSANVILLE, CAL.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to pre-emption entry.	32	4, 454. 58	.....	.....	\$5, 568 23
Sales of land, Lassen county desert.	3	436. 54	.....	.....	545 68
Sales of timber and stone lands.	14	1, 138. 96	.....	.....	2, 847 40
Sales of mineral lands.	10	413. 74	.....	.....	1, 460 00
Excess payments on homestead timber-culture, and other entries and locations.	2	2. 99	.....	.....	3 74
Original entries under the desert-land act.	13	3, 277. 14	.....	.....	819 27
Final entries under the desert-land act.	7	[721. 20]	.....	.....	721 20
Homestead entries commuted to cash under section 2301, Revised Statutes.	10	[1, 306. 70]	.....	.....	1, 633 38
Homestead entries commuted to cash under section 2, act June 15, 1880.	3	[400. 00]	.....	.....	503 50
Total cash sales.	94	9, 723. 95	.....	.....	14, 102 40
Original homestead entries.	99	15, 125. 07	\$573 20	\$960 00	1, 533 20
Final homestead entries.	93	[14, 510. 00]	550 20	.....	550 20
Lands entered under the timber-culture laws.	41	5, 069. 29	164 00	340 00	504 00
State selections, school indemnity.	9	1, 349. 51	.....	20 00	20 00
Applications to purchase mineral lands.	5	.....	.....	50 00	50 00
Applications to purchase timber and stone lands.	14	.....	.....	140 00	140 00
Applications to purchase desert filings.	35	.....	.....	105 00	105 00
Mineral protests, adverse claims.	3	.....	.....	30 00	30 00
Pre-emption declaratory statements.	167	.....	.....	501 00	501 00
Amount received for reducing testimony to writing.	.....	.....	.....	19 63	19 63
Total of all classes of entries and amount received therefrom.	560	31, 267. 82	1, 287 40	2, 165 63	17, 555 43
Expenses of depositing.	.....	.....	.....	.....	101 85
Salaries, fees, and commissions of register and receiver.	.....	.....	.....	.....	3, 399 70
Incidental expenses.	.....	.....	.....	.....	180 00
Total expenses.	.....	.....	.....	.....	3, 681 55

Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT VISALIA, CAL.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commis- sions.	Fees.	Amount.
Sales of lands subject to private entry	1	80.00			\$200 00
Sales of land subject to pre-emption entry	30	4,007.98			6,612 04
Sales of timber and stone lands	39	4,108.20			10,270 48
Sales of mineral lands	1	23.75			120 00
Sales of coal lands	1	80.00			800 00
Excess payments on homestead, timber- culture, and other entries and locations	38	240.38			553 21
Original entries under the desert-land act	81	43,578.82			10,894 70
Final entries under the desert-land act	1	[80.00]			80 00
Homestead entries commuted to cash un- der section 2301, Revised Statutes	12	[1,916.94]			4,396 17
Homestead entries commuted to cash un- der section 2, act June 15, 1880	5	[649.00]			1,213 00
Total cash sales	209	52,119.13			35,139 60
Original homestead entries	247	37,310.06	\$2,296 70	\$2,355 00	4,651 70
Final homestead entries	78	[9,513.59]	605 29		605 29
Lands entered under the timber-culture laws	103	14,990.40	412 00	965 00	1,377 00
Final entries under the timber-culture laws	1	[160.00]		4 00	4 00
Lands entered with military bounty-land warrants	2	240.00		6 00	6 00
Lands selected under grants to railroads	643	102,655.32		1,284 50	1,284 50
State selections, school indemnity	1	40.00		0 50	0 50
Applications to purchase coal lands	1			3 00	3 00
Applications to purchase timber and stone lands	39			390 00	390 00
Pre-emption declaratory statements	259			777 00	777 00
Soldiers' and sailors' homestead declara- tory statements	6			18 00	18 00
Amount received for reducing testimony to writing				72 00	72 00
Total of all classes of entries and amount received therefrom	1,589	207,354.91	3,313 99	5,875 00	44,328 59
Expenses of depositing					92 85
Salaries, fees, and commissions of register and receiver					6,000 00
Incidental expenses					80 35
Total expenses					6,173 20
Amount received in certificates of deposit on account of surveys					4,200 00

96 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT CENTRAL CITY, COLO.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to pre-emption entry.	50	7,680.70			\$9,600 84
Sales of mineral lands.	330	1,724.12			9,197 50
Excess payments on homestead, timber-culture, and other entries and locations.	5	6.60			8 51
Homestead entries commuted to cash under section 2301, Revised Statutes.	4	[639.38]			799 22
Total cash sales.	389	9,411.42			19,606 07
Original homestead entries.	73	11,205.02	\$467 46	\$705 00	1,172 46
Final homestead entries.	14	[1,960.00]	76 50		76 50
Lands entered under the timber-culture laws.	18	2,435.93	72 00	160 00	232 00
Lands selected under grants to railroads.	5	760.00		9 50	9 50
Applications to purchase mineral lands.	263			2,630 00	2,630 00
Mineral protests, adverse claims.	33			330 00	330 00
Pre-emption declaratory statements.	277			831 00	831 00
Soldiers' and sailors' homestead declaratory statements.	4			12 00	12 00
Total of all classes of entries and amount received therefrom.	1,076	23,812.37	615 96	4,677 50	24,899 53
Expenses of depositing.					125 00
Salaries, fees, and commissions of register and receiver.					6,000 00
Incidental expenses.					1,200 00
Total expenses.					7,325 00
Amount received in certificates of deposit on account of surveys.					400 00
Sales of Ute Indian lands (coal lands).	2	320.00			3,200 00
Pre-emption declaratory statements.	52				156 00
Applications to purchase coal lands.	12				36 00
Total.	66	320.00			3,392 00

LAND OFFICE AT DEL NORTE, COLO.

Sales of land subject to pre-emption entry.	45	6,490.92			\$8,113 65
Sales of mineral lands.	44	611.36			2,537 50
Excess payments on homestead, timber-culture, and other entries and locations.	19	101.70			127 13
Homestead entries commuted to cash under section 2301, Revised Statutes.	10	[1,509.55]			1,886 94
Total cash sales.	118	7,203.98			12,665 22
Original homestead entries.	124	18,540.24	\$696 00	\$1,185 00	1,881 00
Final homestead entries.	67	[10,615.76]	399 00		399 00
Lands entered under the timber-culture laws.	120	17,877.07	480 00	1,140 00	1,620 00
Applications to purchase mineral lands.	36			360 00	360 00
Applications to purchase coal lands.	11			33 00	33 00
Mineral protests, adverse claims.	6			60 00	60 00
Pre-emption declaratory statements.	515			1,545 00	1,545 00
Soldiers' and sailors' homestead declaratory statements.	9			27 00	27 00
Total of all classes of entries and amount received therefrom.	1,006	43,621.29	1,575 00	4,350 00	18,590 22
Expenses of depositing.					60 00
Salaries, fees, and commissions of register and receiver.					5,188 57
Incidental expenses.					325 00
Total expenses.					5,573 57

Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT DENVER CITY, COLO.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to private entry....	36	8,019.57	.....	.....	\$10,024 47
Sales of land subject to pre-emption entry....	327	46,693.79	.....	.....	69,592 39
Sales of mineral lands.....	2	25.66	.....	.....	135 00
Excess payments on homestead, timber-culture, and other entries and locations.....	58	322.50	.....	.....	568 09
Homestead entries commuted to cash under section 2301, Revised Statutes.....	53	[8,016.48]	.....	.....	13,293 79
Homestead entries commuted to cash under section 2, act June 15, 1880.....	16	[2,160.00]	.....	.....	3,547 00
Total cash sales.....	492	55,061.52	.....	.....	97,160 74
Original homestead entries.....	510	77,009.25	\$4,741 88	\$4,830 00	9,571 88
Final homestead entries.....	129	[17,584.36]	924 00	.....	924 00
Lands entered under the timber-culture laws.....	528	80,734.40	2,112 00	5,110 00	7,222 00
Final entries under the timber-culture laws.....	1	[160.00]	.....	4 00	4 00
Lands entered with military bounty-land warrants.....	1	120.00	.....	3 00	3 00
Lands selected under grants to railroads.....	304	48,633.37	.....	607 92	607 92
Applications to purchase mineral lands.....	2	.....	.....	20 00	20 00
Applications to purchase coal lands.....	51	.....	.....	153 00	153 00
Pre-emption declaratory statements.....	1,276	.....	.....	3,825 00	3,825 00
Soldiers' and sailors' homestead declaratory statements.....	12	.....	.....	36 00	36 00
Total of all classes of entries and amount received therefrom.....	3,306	261,558.54	7,777 88	14,588 92	119,527 54
Salaries, fees, and commissions of register and receiver.....	.....	.....	.....	.....	6,000 00
Incidental expenses.....	.....	.....	.....	.....	1,583 96
Total expenses.....	.....	.....	.....	.....	7,583 96

LAND OFFICE AT DURANGO, COLO.

Sales of land subject to pre-emption entry....	38	5,428.75	.....	.....	\$6,785 94
Sales of mineral lands.....	158	1,676.72	.....	.....	8,280 00
Excess payments on homestead, timber-culture, and other entries and locations.....	3	4.72	.....	.....	5 91
Homestead entries commuted to cash under section 2301, Revised Statutes.....	4	[599.93]	.....	.....	749 91
Total cash sales.....	203	7,110.19	.....	.....	15,821 76
Original homestead entries.....	52	8,146.62	\$306 00	\$515 00	821 00
Final homestead entries.....	6	[960.00]	36 00	.....	36 00
Lands entered under the timber-culture laws.....	13	1,990.61	52 00	125 00	177 00
Applications to purchase mineral lands.....	194	.....	.....	1,940 00	1,940 00
Applications to purchase coal lands.....	10	.....	.....	30 00	30 00
Mineral protests, adverse claims.....	12	.....	.....	120 00	120 00
Pre-emption declaratory statements.....	171	.....	.....	513 00	513 00
Soldiers' and sailors' homestead declaratory statements.....	1	.....	.....	3 00	3 00
Total of all classes of entries and amount received therefrom.....	662	17,247.42	394 00	3,246 00	19,461 76
Expenses of depositing.....	.....	.....	.....	.....	37 15
Salaries, fees, and commissions of register and receiver.....	.....	.....	.....	.....	4,559 34
Incidental expenses.....	.....	.....	.....	.....	1,562 60
Total expenses.....	.....	.....	.....	.....	6,159 09
Amount received in certificates of deposit on account of surveys.....	.....	.....	.....	.....	1,550 00

98 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT GUNNISON, COLO.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commis- sions.	Fees.	Amount.
Sales of land subject to pre-emption entry.	117	17, 141. 13	.....	.....	\$21, 425 39
Sales of land at public auction	1	160. 00	.....	.....	1, 250 00
Sales of town sites	3	934. 78	.....	.....	1, 168 46
Sales of mineral lands	84	1, 070. 53	.....	.....	4, 885 00
Sales of coal lands	9	1, 000. 00	.....	.....	20, 000 00
Homestead entries commuted to cash under section 2301, Revised Statutes	12	[1, 714. 83]	.....	.....	2, 143 53
Total cash sales	226	20, 306. 44	.....	.....	50, 872 38
Original homestead entries	28	4, 429. 23	\$168 00	\$280 00	448 00
Final homestead entries	1	160. 00	6 00	.....	6 00
Land entered under the timber-culture laws	11	1, 639. 52	44 00	105 00	149 00
Applications to purchase mineral lands	90	.....	.....	900 00	900 00
Applications to purchase coal lands	38	.....	.....	114 00	114 00
Mineral protests, adverse claims	10	.....	.....	100 00	100 00
Pre-emption declaratory statements	134	.....	.....	402 00	402 00
Soldiers' and sailors' homestead declaratory statements	4	.....	.....	12 00	12 00
Total of all classes of entries and amount received therefrom	542	26, 375. 19	218 00	1, 913 00	53, 003 38
Expenses of depositing .....	.....	.....	.....	.....	118 85
Salaries, fees, and commissions of register and receiver .....	.....	.....	.....	.....	4, 986 86
Incidental expenses .....	.....	.....	.....	.....	1, 944 35
Total expenses .....	.....	.....	.....	.....	7, 050 06
Sales of Ute Indian lands:	.....	.....	.....	.....	.....
Agricultural lands	42	5, 943. 48	.....	.....	7, 428 55
Mineral lands	20	919. 10	.....	.....	2, 705 00
Coal lands	8	1, 129. 49	.....	.....	12, 989 80
Total	70	7, 992. 07	.....	.....	23, 123 35
Pre-emption filings	74	.....	.....	.....	219 00
Applications to purchase coal lands	14	.....	.....	.....	42 00
Applications to purchase mineral lands	42	.....	.....	.....	420 00
Mineral protests	8	.....	.....	.....	80 00
Total disposals of Ute Indian lands	208	7, 992. 07	.....	.....	23, 884 35

LAND OFFICE AT LAKE CITY, COLO.

Sales of land subject to pre-emption entry.	4	533. 65	.....	.....	\$667 05
Sales of mineral lands	158	1, 793. 98	.....	.....	8, 795 00
Sales of town sites	1	6. 41	.....	.....	8 01
Total cash sales	163	2, 334. 04	.....	.....	9, 470 06
Original homestead entries	1	160. 56	\$6 00	\$10 00	16 00
Final homestead entries	3	480. 00	18 00	.....	18 00
Applications to purchase mineral lands	130	.....	.....	1, 300 00	1, 300 00
Applications to purchase coal lands	2	.....	.....	6 00	6 00
Mineral protests, adverse claims	18	.....	.....	180 00	180 00
Pre-emption declaratory statements	11	.....	.....	33 00	33 00
Total of all classes of entries and amount received therefrom	328	2, 494. 60	24 00	1, 529 00	11, 023 06
Expenses of depositing .....	.....	.....	.....	.....	265 11
Salaries, fees, and commissions of register and receiver .....	.....	.....	.....	.....	2, 732 38
Incidental expenses .....	.....	.....	.....	.....	422 35
Total expenses .....	.....	.....	.....	.....	3, 419 84
Amount received in certificates of deposit on account of surveys .....	.....	.....	.....	.....	150 00

Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT LEADVILLE, COLO.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commis- sions.	Fees.	Amount.
Sales of land subject to private entry.....	15	1,560.00	.....	.....	\$1,950 00
Sales of land subject to pre-emption entry.....	78	10,898.92	.....	.....	13,624 43
Sales of mineral lands.....	474	5,554.11	.....	.....	23,527 50
Excess payments on homestead, timber- culture, and other entries and locations..	6	38.78	.....	.....	48 51
Homestead entries commuted to cash un- der section 2301, Revised Statutes.....	8	[1,240.00]	.....	.....	1,550 00
Homestead entries commuted to cash un- der section 2, act of June 15, 1880.....	1	[160.00]	.....	.....	184 00
Total cash sales.....	582	18,051.81	.....	.....	40,884 44
Original homestead entries.....	57	8,589.83	\$330 00	\$555 00	885 00
Final homestead entries.....	12	1,839.86	66 00	.....	66 00
Lands entered under the timber-culture laws.....	13	1,555.36	52 00	100 00	152 00
Applications to purchase mineral lands.....	316	.....	.....	3,160 00	3,160 00
Mineral protests, adverse claims.....	49	.....	.....	490 00	490 00
Pre-emption declaratory statements.....	258	.....	.....	774 00	774 00
Soldiers' and sailors' homestead declara- tory statements.....	5	.....	.....	15 00	15 00
Total of all classes of entries and amount received therefrom.....	1,292	28,197.00	448 00	5,085 00	46,426 44
Expenses of depositing.....	.....	.....	.....	.....	88 55
Salaries, fees, and commissions of register and receiver.....	.....	.....	.....	.....	6,000 00
Incidental expenses.....	.....	.....	.....	.....	2,425 00
Total expenses.....	.....	.....	.....	.....	8,513 55
Sales of Ute Indian lands.....	2	295.18	.....	.....	368 98
Pre-emption declaratory statements.....	4	.....	.....	.....	12 00
Total disposals of Ute lands.....	6	295.18	.....	.....	380 98

LAND OFFICE AT PUEBLO, COLO.

Sales of land subject to private entry.....	75	18,441.81	.....	.....	\$23,052 29
Sales of land subject to pre-emption entry.....	245	34,558.41	.....	.....	44,304 98
Sales of mineral lands.....	34	280.65	.....	.....	1,500 00
Sales of coal lands.....	1	160.00	.....	.....	3,200 00
Sales of abandoned military reservations.....	44	6,962.25	.....	.....	8,861 61
Excess payments on homestead, timber- culture, and other entries and locations..	43	256.58	.....	.....	364 69
Homestead entries commuted to cash un- der section 2301, Revised Statutes.....	28	[4,411.05]	.....	.....	5,699 76
Homestead entries commuted to cash un- der section 2, act June 15, 1880.....	7	[719.46]	.....	.....	824 83
Total cash sales.....	477	60,659.70	.....	.....	87,808 16
Original homestead entries.....	460	70,314.17	\$2,673 00	\$4,460 00	7,133 00
Final homestead entries.....	203	[30,703.27]	1,173 00	.....	1,173 00
Lands entered under the timber-culture laws.....	214	31,700.18	852 00	2,010 00	2,862 00
Lands entered with military bounty-land warrants.....	4	557.39	.....	14 00	14 00
Applications to purchase mineral lands.....	22	.....	.....	220 00	220 00
Applications to purchase coal lands.....	14	.....	.....	42 00	42 00
Mineral protests, adverse claims.....	3	.....	.....	30 00	30 00
Pre-emption declaratory statements.....	861	.....	.....	2,577 00	2,577 00
Soldiers' and sailors' homestead declara- tory statements.....	15	.....	.....	45 00	45 00
Total of all classes of entries and amount received therefrom.....	2,273	163,231.44	4,698 00	9,398 00	101,904 16
Expenses of depositing.....	.....	.....	.....	.....	61 85
Salaries, fees, and commissions of register and receiver.....	.....	.....	.....	.....	6,000 00
Incidental expenses.....	.....	.....	.....	.....	2,225 95
Total expenses.....	.....	.....	.....	.....	8,287 80
Amount received in certificates of deposit on account of surveys.....	6,092 99

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Statement of business at local land offices during fiscal year ending June 30, 1884—Continued,

LAND OFFICE AT ABERDEEN, DAK.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to pre-emption entry.	1, 798	282, 442. 84	.....	.....	\$353, 253 98
Amount received from competitive bids					1, 361 00
Excess payments on homestead, timber-culture, and other entries and locations	209	1, 164. 04	.....	.....	1, 455 34
Homestead entries commuted to cash under section 2301, Revised Statutes	648	[103, 428. 07]	.....	.....	128, 773 94
Homestead entries commuted to cash under section 2, act June 15, 1880	1	[160. 00]	.....	.....	186 00
Total cash sales	2, 656	283, 606. 98	.....	.....	485, 030 26
Original homestead entries	1, 805	284, 235. 65	\$7, 131 00	\$17, 855 00	24, 896 00
Final homestead entries	40	[6, 016. 93]	151 00		151 00
Lands entered under the timber-culture laws	2, 016	319, 943. 12	8, 048 00	20, 060 00	28, 108 00
Lands entered with military bounty-land warrants	13	1, 720. 00		47 00	47 00
Lands entered with private land scrip	1	160. 00		4 00	4 00
Lands entered with Valentine scrip	6	240. 00		6 00	6 00
Lands entered with Sioux half-breed scrip	2	200. 00			
Pre-emption declaratory statements	2, 692			5, 372 00	5, 372 00
Soldiers' and sailors' homestead declaratory statements	190			380 00	380 00
Total of all classes of entries and amount received therefrom	9, 421	890, 105. 65	15, 330 00	43, 724 00	544, 084 26
Expenses of depositing					290 80
Salaries, fees, and commissions of register and receiver					6, 000 00
Incidental expenses					3, 210 25
Total expenses					9, 501 05
Amount received in certificates of deposit on account of surveys					42, 338 56

LAND OFFICE AT BISMARCK, DAK.

Sales of land subject to pre-emption entry.	137	21, 340. 15	.....	.....	\$43, 902 85
Sales of coal lands	2	112. 44	.....	.....	1, 124 40
Amount received from competitive bids					10 00
Excess payments on homestead, timber-culture, and other entries and locations	60	250. 74	.....	.....	614 11
Original entries under the desert-land act	25	15, 840. 00	.....	.....	3, 960 00
Homestead entries commuted to cash under section 2301, Revised Statutes	77	[11, 991. 77]	.....	.....	28, 180 96
Homestead entries commuted to cash under section 2, act June 15, 1880	1	[160. 00]	.....	.....	382 00
Total cash sales	302	37, 543. 33	.....	.....	78, 174 32
Original homestead entries	759	118, 912. 09	\$5, 760 51	\$7, 510 00	13, 270 51
Final homestead entries	38	[5, 746. 07]	288 00		288 00
Lands entered under the timber-culture laws	523	82, 962. 69	2, 084 00	5, 205 00	7, 289 00
Lands entered with military bounty-land warrants	2	80. 00		8 00	8 00
Lands selected under grants to railroads	14, 525	2, 324, 036. 59		29, 050 16	29, 050 16
Applications to purchase Valentine filings	1			1 00	1 00
Pre-emption declaratory statements	422			844 00	844 00
Soldiers' and sailors' homestead declaratory statements	39			78 00	78 00
Total of all classes of entries and amount received therefrom	16, 611	2, 563, 534. 70	8, 132 51	42, 696 16	129, 002 99
Expenses of depositing					172 45
Salaries, fees, and commissions of register and receiver					6, 000 00
Incidental expenses					2, 530 85
Total expenses					8, 703 30
Amount received in certificates of deposit on account of surveys					9, 882 00

Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT DEVIL'S LAKE, DAK.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commis- sions.	Fees.	Amount.
Sales of land subject to pre-emption entry	326	50, 778. 67	.....	.....	\$63, 514 92
Amount received from competitive bids	8	.....	.....	.....	312 00
Excess payments on homestead, timber- culture, and other entries and locations.	57	359. 07	.....	.....	451 00
Homestead entries commuted to cash under section 2301, Revised Statutes	64	[10, 212. 00]	.....	.....	12, 725 49
Total cash sales	455	51, 137. 74	.....	.....	77, 003 41
Original homestead entries	458	71, 201. 04	\$1, 798 25	\$4, 500 00	6, 298 25
Final homestead entries	14	[1, 444. 30]	43 00	.....	43 00
Lands entered under the timber-culture laws	646	99, 515. 19	2, 584 00	6, 310 00	8, 894 00
Lands entered with Valentine scrip	24	960. 00	24 00	.....	24 00
Lands entered with Sioux half-breed scrip	17	2, 000. 00	.....	.....	.....
Applications to purchase coal lands	2	.....	.....	4 00	4 00
Pre-emption declaratory statements	1, 262	.....	.....	2, 516 00	2, 516 00
Soldiers' and sailors' homestead declara- tory statements	31	.....	.....	62 00	62 00
Total of all classes of entries and amount received therefrom	2, 909	224, 813. 97	4, 449 25	13, 392 00	94, 844 66
Expenses of depositing	.....	.....	.....	.....	61 80
Salaries, fees, and commissions of register and receiver	.....	.....	.....	.....	5, 277 93
Incidental expenses	.....	.....	.....	.....	2, 597 51
Total expenses	.....	.....	.....	.....	7, 937 24
Amount received in certificates of deposit on account of surveys	.....	.....	.....	.....	7, 671 00

LAND OFFICE AT DEADWOOD, DAK.

Sales of land subject to pre-emption entry	172	26, 036. 17	.....	.....	\$32, 545 20
Sales of mineral lands	16	136. 40	.....	.....	735 00
Excess payments on homestead, timber- culture, and other entries and locations.	18	66. 16	.....	.....	82 64
Homestead entries commuted to cash under section 2, act June 15, 1880	35	[5, 387. 07]	.....	.....	6, 717 22
Total cash sales	241	26, 238. 73	.....	.....	40, 080 06
Original homestead entries	306	47, 818. 05	\$1, 200 00	\$3, 020 00	4, 220 00
Final homestead entries	79	[12, 161. 16]	306 00	.....	306 00
Lands entered under the timber-culture laws	446	69, 026. 81	1, 784 00	4, 370 00	6, 154 00
Applications to purchase mineral lands	16	.....	.....	160 00	160 00
Applications to purchase coal lands	1	.....	.....	2 00	2 00
Mineral protests, adverse claims	2	.....	.....	20 00	20 00
Pre-emption declaratory statements	608	.....	.....	1, 214 00	1, 214 00
Soldiers' and sailors' homestead declara- tory statements	3	.....	.....	6 00	6 00
Total of all classes of entries and amount received therefrom	1, 702	143, 083. 59	3, 290 00	8, 792 00	52, 162 06
Expenses of depositing	.....	.....	.....	.....	306 44
Salaries, fees, and commissions of register and receiver	6, 000 00
Incidental expenses	965 00
Total expenses	7, 271 44

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Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT FARGO, DAK.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commis- sions.	Fees.	Amount.
Sales of land subject to pre-emption entry.	1, 620	254, 627. 03			\$425, 792 27
Amount received from competitive bids . . .	2				106 00
Excess payments on homestead, timber- culture, and other entries and locations.	116	775. 83			1, 577 50
Homestead entries commuted to cash un- der section 2301, Revised Statutes . . .	458	[71, 163. 64]			126, 779 60
Homestead entries commuted to cash un- der section 2, act June 15, 1880 . . .	16	[2, 370. 89]			4, 021 21
Total cash sales	2, 212	255, 402. 86			558, 276 58
Original homestead entries	1, 597	250, 777. 75	\$9, 422 76	\$15, 795 00	25, 217 76
Final homestead entries	390	[58, 826. 76]	2, 496 11		2, 496 11
Lands entered under the timber-culture laws	1, 011	159, 557. 01	4, 028 00	9, 995 00	14, 023 00
Final entries under the timber-culture laws	3	[400. 00]		12 00	12 00
Lands entered with military bounty-land warrants	8	1, 000. 00		29 00	29 00
Lands entered with private land scrip . . .	1	160. 00		4 00	4 00
Lands selected under grants to railroads .	16, 736	2, 677, 673. 57		33, 471 00	33, 471 00
Pre-emption declaratory statements . . .	2, 024			4, 034 00	4, 034 00
Soldiers' and sailors' homestead declara- tory statements	73			146 00	146 00
Total of all classes of entries and amount received therefrom	24, 055	3, 344, 571. 19	15, 946 87	63, 486 00	637, 709 45
Expenses of depositing					576 66
Salaries, fees, and commissions of register and receiver					6, 000 00
Incidental expenses					4, 559 45
Total expenses					11, 136 11
Amount received in certificates of deposit on account of surveys					112, 816 43

LAND OFFICE AT GRAND FORKS, DAK.

Sales of land subject to pre-emption entry.	1, 780	277, 052. 55			\$346, 116 60
Excess payments on homestead, timber- culture, and other entries and locations.	62	467. 44			583 42
Homestead entries commuted to cash un- der section 2301, Revised Statutes . . .	700	[109, 918. 24]			136, 883 76
Homestead entries commuted to cash un- der section 2, act June 15, 1880 . . .	26	[4, 159. 25]			4, 835 07
Total cash sales	2, 568	277, 519. 99			488, 418 85
Original homestead entries	1, 155	178, 385. 19	\$4, 467 20	\$11, 265 00	15, 732 20
Final homestead entries	136	[21, 610. 21]	542 00		542 00
Lands entered under the timber-culture laws	1, 182	180, 883. 88	4, 700 00	11, 455 00	16, 155 00
Lands entered with military bounty-land warrants	2	160. 00		8 00	8 00
Lands entered with Sioux half-breed scrip.	2	319. 19			
Lands entered with Chippewa half-breed scrip	1	160. 00			
Pre-emption declaratory statements . . .	2, 950			5, 848 00	5, 848 00
Soldiers' and sailors' homestead declara- tory statements	22			44 00	44 00
Total of all classes of entries and amount received therefrom	8, 018	637, 428. 25	9, 709 20	28, 620 00	526, 748 05
Expenses of depositing					187 80
Salaries, fees, and commissions of register and receiver					6, 000 00
Incidental expenses					4, 910 00
Total expenses					11, 097 80
Amount received in certificates of deposit on account of surveys					9, 023 21

Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT HURON, DAK.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commis- sions.	Fees.	Amount.
Sales of land subject to pre-emption entry.	4, 417	696, 510. 14	.....	.....	\$870, 640 82
Amount received from competitive bids.	47	.....	.....	.....	734 00
Excess payments on homestead, timber- culture, and other entries and locations.	302	1, 650. 03	.....	.....	2, 063 48
Homestead entries commuted to cash un- der section 2301, Revised Statutes.	1, 451	[228, 546. 26]	.....	.....	285, 683 13
Homestead entries commuted to cash un- der section 2, act June 15, 1880.	8	[1, 235. 28]	.....	.....	1, 433 11
Total cash sales.	6, 225	698, 160. 17	.....	.....	1, 160, 554 54
Original homestead entries.	4, 191	634, 632. 06	\$15, 873 93	\$40, 015 00	55, 888 93
Final homestead entries.	134	[20, 272. 79]	506 89	.....	506 89
Lands entered under the timber-culture laws.	3, 034	479, 585. 95	12, 072 00	30, 105 00	42, 177 00
Lands entered with military bounty-land warrants.	24	1, 740. 00	.....	82 50	82 50
Lands entered with agricultural college scrip.	1	160. 00	.....	4 00	4 00
Lands entered with private land scrip.	6	800. 00	.....	24 00	24 00
Lands entered with Valentine scrip.	1	40. 00	.....	1 00	1 00
Lands entered with Israel Dodge scrip locations.	9	342. 40	.....	9 00	9 00
Pre-emption declaratory statements.	5, 072	.....	.....	10, 072 00	10, 072 00
Soldiers' and sailors' homestead declara- tory statements.	568	.....	.....	1, 134 00	1, 134 00
Total of all classes of entries and amount received therefrom.	19, 265	1, 815, 460. 58	28, 452 82	81, 446 50	1, 270, 453 86
Expenses of depositing.	.....	.....	.....	.....	4 80
Salaries, fees, and commissions of register and receiver.	.....	.....	.....	.....	6, 000 00
Incidental expenses.	.....	.....	.....	.....	7, 446 83
Total expenses.	.....	.....	.....	.....	13, 451 63
Amount received in certificates of deposit on account of surveys.	.....	.....	.....	.....	65, 049 00

LAND OFFICE AT MITCHELL, DAK.

Sales of land subject to pre-emption entry.	1, 274	190, 189. 95	.....	.....	\$237, 737 64
Excess payments on homestead, timber- culture, and other entries and locations.	60	542. 24	.....	.....	677 83
Homestead entries commuted to cash un- der section 2301, Revised Statutes.	1, 143	[178, 592. 63]	.....	.....	223, 241 09
Homestead entries commuted to cash un- der section 2, act June 15, 1880.	42	[6, 549. 99]	.....	.....	7, 608 72
Total cash sales.	2, 519	190, 732. 19	.....	.....	469, 265 28
Original homestead entries.	1, 340	201, 932. 31	\$5, 048 66	\$12, 820 00	17, 868 66
Final homestead entries.	579	[91, 362. 86]	2, 284 11	.....	2, 284 11
Lands entered under the timber-culture laws.	1, 082	168, 354. 43	4, 324 00	10, 625 00	14, 949 00
Final entries under the timber-culture laws	61	[8, 179. 68]	.....	244 00	244 00
Lands entered with military bounty-land warrants.	4	440. 00	.....	15 00	15 00
Lands entered with agricultural college scrip.	1	[160. 00]	.....	4 00	4 00
Pre-emption declaratory statements.	1, 337	.....	.....	2, 660 00	2, 660 00
Soldiers' and sailors' homestead declara- tory statements.	63	.....	.....	126 00	126 00
Total of all classes of entries and amount received therefrom.	6, 986	561, 478. 93	11, 656 77	26, 494 00	507, 416 05
Expenses of depositing.	.....	.....	.....	.....	587 40
Salaries, fees, and commissions of register and receiver.	6, 000 00
Incidental expenses.	5, 611 53
Total expenses.	12, 198 93

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Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT WATERTOWN, DAK.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to pre-emption entry.	1,597	248,738.22	.....	.....	\$311,702 99
Amount received from competitive bids	.....	.....	.....	.....	1 00
Excess payments on homestead, timber-culture, and other entries and locations	151	925.43	.....	.....	1,165 26
Homestead entries commuted to cash under section 2301, Revised Statutes	632	[100,880.13]	.....	.....	126,990 02
Homestead entries commuted to cash under section 2, act June 15, 1880.	39	[6,107.33]	.....	.....	7,574 30
Total cash sales	2,419	249,663.65	.....	.....	447,433 57
Original homestead entries	1,890	289,135.33	\$7,583 71	\$18,270 00	25,853 71
Final homestead entries	545	[85,528.94]	2,388 69	.....	2,388 69
Lands entered under the timber-culture laws	912	142,523.14	3,648 00	9,010 00	12,658 00
Lands entered with military bounty-land warrants	4	440.00	.....	15 00	15 00
Lands entered with private land scrip	7	560.00	.....	14 00	14 00
Pre-emption declaratory statements	1,605	.....	.....	3,196 00	3,196 00
Soldiers' and sailors' homestead declaratory statements	129	.....	.....	258 00	258 00
Total of all classes of entries and amounts received therefrom	7,511	682,322.12	13,620 40	30,763 00	491,816 97
Expenses of depositing	.....	.....	.....	.....	169 60
Salaries, fees, and commissions of register and receiver	.....	.....	.....	.....	6,000 00
Incidental expenses	.....	.....	.....	.....	4,159 37
Total expenses	.....	.....	.....	.....	10,328 97
Amount received in certificates of deposit on account of surveys	.....	.....	.....	.....	2,596 00

LAND OFFICE AT YANKTON, DAK.

Sales of land subject to pre-emption entry.	607	88,958.19	.....	.....	\$111,197 76
Excess payments on homestead, timber-culture, and other entries and locations	70	434.88	.....	.....	543 63
Homestead entries commuted to cash under section 2301, Revised Statutes	268	[41,220.42]	.....	.....	51,485 35
Homestead entries commuted to cash under section 2, act June 15, 1880.	34	[5,312.17]	.....	.....	6,157 97
Total cash sales	979	89,393.07	.....	.....	169,384 71
Original homestead entries	585	84,218.39	\$2,107 53	\$5,400 00	7,507 53
Final homestead entries	604	[94,847.17]	2,371 19	.....	2,371 19
Lands entered under the timber-culture laws	327	46,288.00	1,304 00	2,995 00	4,299 00
Final entries under the timber-culture laws	105	[13,291.25]	.....	320 79	320 79
Lands entered with military bounty-land warrants	1	120.00	.....	3 00	3 00
Pre-emption declaratory statements	524	.....	.....	986 00	986 00
Soldiers' and sailors' homestead declaratory statements	24	.....	.....	48 00	48 00
Total of all classes of entries and amount received therefrom	3,149	220,019.46	5,782 72	9,752 79	184,920 22
Salaries, fees, and commissions of register and receiver	.....	.....	.....	.....	6,000 00
Incidental expenses	.....	.....	.....	.....	1,800 00
Total expenses	.....	.....	.....	.....	7,800 00

Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT GAINESVILLE, FLA.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to private entry	2,477	312,166.75			\$390,219 04
Sales of land subject to pre-emption entry.	80	8,660.28			11,676 27
Excess payments on homestead, timber-culture, and other entries and locations.	299	1,293.76			1,917 25
Homestead entries commuted to cash under section 2301, Revised Statutes	189	[23,203.39]			29,499 20
Homestead entries commuted to cash under section 2, act of June 15, 1880.	288	[34,520.15]			41,145 93
Total cash sales	3,333	322,120.79			474,457 69
Original homestead entries	2,302	286,613.01	\$7,577 01	\$19,150 00	26,727 01
Final homestead entries	593	[68,812.90]	1,727 42		1,727 42
Lands entered under the timber-culture laws	2	320.00	8 00	20 00	28 00
Lands entered with military bounty-land warrants	13	1,399.23		40 00	40 00
Lands selected under grants to railroads	507	\$1,000.97		1,012 50	1,012 50
State selections, swamp indemnity	36	5,671.69		70 84	70 84
Arreduco selections	257	17,693.08			
Pre-emption declaratory statements	498			996 00	996 00
Soldiers' and sailors' homestead declaratory statements	8			16 00	16 00
Total of all classes of entries and amount received therefrom	7,549	714,818.77	9,312 43	21,305 34	505,075 46
Expenses of depositing					84 05
Salaries, fees, and commissions of register and receiver					6,000 00
Incidental expenses					5,644 00
Total expenses					11,728 05

LAND OFFICE AT BOISE CITY, IDAHO.

Sales of land subject to pre-emption entry	75	9,961.94			\$12,452 04
Sales of mineral lands	7	132.49			680 00
Sales of town lots	3				90 00
Excess payments on homestead, timber-culture, and other entries and locations.	12	52.63			65 84
Original entries under the desert-land act.	50	15,227.56			3,806 92
Final entries under the desert-land act	15	[4,897.32]			4,897 32
Homestead entries commuted to cash under section 2301, Revised Statutes	13	[1,880.00]			2,370 00
Total cash sales	175	25,374.62			24,342 13
Original homestead entries	181	26,437.69	\$994 50	\$1,700 00	2,694 50
Final homestead entries	44	[5,990.69]	228 00		228 00
Lands entered under the timber-culture laws	113	14,565.57	440 00	955 00	1,395 00
Final entries under the timber-culture laws	1	[80.00]		4 00	4 00
Applications to purchase mineral lands	8			80 00	80 00
Valentine filings	1			1 00	1 00
Mineral protests, adverse claims	1			10 00	10 00
Pre-emption declaratory statements	276			798 00	798 00
Soldiers' and sailors' homestead declaratory statements	2			6 00	6 00
Total of all classes of entries and amount received therefrom	802	66,377.88	1,662 50	3,554 00	29,558 63
Expenses of depositing					262 75
Salaries, fees, and commissions of register and receiver					4,048 28
Incidental expenses					1,145 00
Total expenses					5,456 03

106 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

Statement of business at local land offices during fiscal year ending June 30, 1884—Continued

LAND OFFICE AT HAILEY, IDAHO.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to pre-emption entry.	39	5,450.68	.....	.....	\$6,813 38
Sales of mineral lands	58	957.03	.....	.....	4,877 50
Sales of town lots	87		.....	.....	2,438 00
Excess payments on homestead, timber-culture, and other entries and locations.	10	46.22	.....	.....	57 02
Original entries under the desert-land act.	39	15,139.21	.....	.....	3,784 80
Final entries under the desert-land act ..	5	[1,267.84]	.....	.....	1,267 84
Homestead entries commuted to cash under section 2301, Revised Statutes	6	[920.00]	.....	.....	1,150 00
Total cash sales	244	21,593.14	.....	.....	20,388 54
Original homestead entries	109	16,833.70	\$640 50	\$1,075 00	1,715 50
Lands entered under the timber-culture laws	138	20,087.07	548 00	1,275 00	1,823 00
Lands entered with Valentine scrip	1	39.75	.....	1 00	1 00
Applications to purchase mineral lands ..	64		.....	640 00	640 00
Applications to purchase town-lot filings..	258		.....	774 00	774 00
Mineral protests, adverse claims	6		.....	60 00	60 00
Pre-emption declaratory statements	192		.....	567 00	567 00
Soldiers' and sailors' homestead declaratory statements	19		.....	57 00	57 00
Total of all classes of entries and amounts received therefrom	1,031	58,603.66	1,188 50	4,449 00	26,026 04
Expenses of depositing					3 50
Salaries, fees, and commissions of register and receiver					4,649 06
Incidental expenses					800 00
Total expenses					5,452 56

LAND OFFICE AT LEWISTON, IDAHO.

Sales of land subject to pre-emption entry.	204	30,449.51	.....	.....	\$39,564 69
Excess payments on homestead, timber-culture, and other entries and locations.	24	81.53	.....	.....	104 22
Homestead entries commuted to cash under section 2301, Revised Statutes	58	[9,011.53]	.....	.....	11,832 18
Homestead entries commuted to cash under section 2, act June 15, 1880	14	[1,640.92]	.....	.....	1,868 40
Total cash sales	300	30,531.04	.....	.....	53,369 49
Original homestead entries	201	30,486.43	\$1,195 52	\$1,925 00	3,120 52
Final homestead entries	126	[19,590.20]	742 82	.....	742 82
Lands entered under the timber-culture laws	56	7,325.42	224 00	485 00	709 00
Pre-emption declaratory statements	379		.....	1,131 00	1,131 00
Soldiers' and sailors' homestead declaratory statements	2		.....	6 00	6 00
Total of all classes of entries and amount received therefrom	1,064	68,342.89	2,162 34	3,547 00	59,078 83
Expenses of depositing					132 07
Salaries, fees, and commissions of register and receiver					5,399 58
Incidental expenses					143 00
Total expenses					5,674 65
Amount received in certificates of deposit on account of surveys					3,822 58

Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT OXFORD, IDAHO.

The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commis- sions.	Fees.	Amount.
Sales of land subject to pre-emption entry.	29	4,303.34	.....	.....	\$5,351 27
Sales of mineral lands.	1	16.26	.....	.....	85 00
Excess payments on homestead, timber- culture, and other entries and locations.	22	123.94	.....	.....	154 88
Original entries under the desert-land act.	71	12,465.25	.....	.....	3,116 17
Final entries under the desert-land act	13	[1,600.00]	.....	.....	1,600 00
Homestead entries commuted to cash un- der section 2301, Revised Statutes.	10	[1,500.77]	.....	.....	1,850 86
Homestead entries commuted to cash un- der section 2, act June 15, 1880.	1	[160.00]	.....	.....	184 00
Total cash sales	147	16,908.79	.....	.....	12,342 18
Original homestead entries	291	45,063.73	\$1,713 00	\$2,860 00	4,573 00
Final homestead entries.	48	[7,340.18]	282 00	.....	282 00
Lands entered under the timber-culture laws	100	14,193.46	396 00	915 00	1,311 00
Applications to purchase mineral lands	1	.....	.....	10 00	10 00
Pre-emption declaratory statements.	340	.....	.....	1,020 00	1,020 00
Total of all classes of entries and amount received therefrom	927	76,165.98	2,391 00	4,805 00	19,538 18
Expenses of depositing	.....	.....	.....	.....	65 30
Salaries, fees, and commissions of register and receiver.	.....	.....	.....	.....	4,667 85
Incidental expenses	.....	.....	.....	.....	255 75
Total expenses	.....	.....	.....	.....	4,988 90

LAND OFFICE AT DES MOINES, IOWA.

Sales of land subject to private entry.	14	829.63	.....	.....	\$2,037 03
Sales of land subject to pre-emption entry.	2	120.00	.....	.....	250 00
Excess payments on homestead, timber- culture, and other entries and locations.	3	7.71	.....	.....	11 65
Total cash sales	19	957.34	.....	.....	2,298 68
Original homestead entries	25	2,293.23	\$84 65	\$125 00	209 65
Final homestead entries	48	[3,618.35]	177 00	.....	177 00
Lands entered under the timber-culture laws	45	3,346.17	180 00	275 00	455 00
Final entries under the timber-culture laws	27	[2,794.93]	.....	108 00	108 00
Pre-emption declaratory statements	15	.....	.....	30 00	30 00
Amount received for reducing testimony to writing.	.....	.....	.....	198 50	198 50
Total of all classes of entries and amount received therefrom	179	6,596.74	441 65	736 50	3,476 83
Salaries, fees, and commissions of register and receiver.	1,822 11
Total expenses	1,822 11

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Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT CONCORDIA, KANS.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to pre-emption entry.	61	5,909.47	.....	.....	\$8,914 42
Excess payments on homestead, timber-culture, and other entries and locations.	9	39.98	.....	.....	55 35
Homestead entries commuted to cash under section 2301, Revised Statutes.	44	[4,939.80]	.....	.....	7,174 79
Homestead entries commuted to cash under section 2, act June 15, 1880	11	[1,079.70]	.....	.....	1,590 63
Total cash sales	125	5,949.45	.....	.....	17,735 19
Original homestead entries	221	25,984.95	\$769 80	\$1,720 00	2,489 80
Final homestead entries	487	[67,568.41]	1,807 63	.....	1,807 63
Lands entered under the timber-culture laws.	136	15,498.19	544 00	1,060 00	1,604 00
Final entries under the timber-culture laws.	39	[4,314.65]	.....	156 00	156 00
Lands entered with military bounty-land warrants	2	.....	.....	4 00	4 00
Lands selected under grants to railroads	202	32,205.68	.....	402 50	402 50
Pre-emption declaratory statements	135	.....	.....	270 00	270 00
Soldiers' and sailors' homestead declaratory statements	3	.....	.....	6 00	6 00
Total of all classes of entries and amount received therefrom	1,350	79,638.27	3,121 43	3,618 50	24,475 12
Expenses of depositing	.....	.....	.....	.....	14 13
Salaries, fees, and commissions of register and receiver	.....	.....	.....	.....	4,928 37
Incidental expenses	.....	.....	.....	.....	987 00
Total expenses	.....	.....	.....	.....	5,929 50

LAND OFFICE AT GARDEN CITY, KANS.

Sales of land subject to pre-emption entry.	51	7,712.49	.....	.....	\$11,218 24
Excess payments on homestead, timber-culture, and other entries and locations.	11	36.47	.....	.....	90 13
Homestead entries commuted to cash under section 2301, Revised Statutes.	14	[2,064.07]	.....	.....	2,730 28
Homestead entries commuted to cash under section 2, act June 15, 1880	5	[720.00]	.....	.....	1,033 00
Total cash sales	81	7,748.96	.....	.....	15,071 65
Original homestead entries	241	37,214.27	\$1,427 84	\$2,365 00	3,792 84
Final homestead entries	84	12,645.26	500 76	.....	500 76
Lands entered under the timber-culture laws	262	41,073.91	1,048 00	2,595 00	3,643 00
Lands entered with military bounty-land warrants	2	160.00	.....	7 00	7 00
Pre-emption declaratory statements	263	.....	.....	526 00	526 00
Soldiers' and sailors' homestead declaratory statements	34	.....	.....	68 00	68 00
Total of all classes of entries and amount received therefrom	967	86,197.14	2,976 60	5,561 00	23,609 25
Expenses of depositing	.....	.....	.....	.....	346 76
Salaries, fees, and commissions of register and receiver	.....	.....	.....	.....	4,219 48
Incidental expenses	.....	.....	.....	.....	1,322 55
Total expenses	.....	.....	.....	.....	5,888 79
Sales of Cherokee strip lands	140	19,799.34	.....	.....	19,799 34
Sales of Osage trust and diminished reserve lands	26	3,907.00	.....	.....	3,337 55
Sales of Osage filings	102	.....	.....	.....	204 00
Total Osage lands	128	3,907.00	.....	.....	3,541 55

Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT INDEPENDENCE, KANS.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to private entry	27	2,355.76	.....	.....	\$2,944 72
Excess payments on homestead, timber-culture, and other entries and locations	2	9.61	.....	.....	14 71
Homestead entries commuted to cash under section 2301, Revised Statutes	4	[440.00]	.....	.....	632 00
Total cash sales	33	2,365.37	.....	.....	3,591 43
Original homestead entries	37	3,259.16	\$95 88	\$255 00	350 88
Final homestead entries	68	[8,229.78]	215 79	.....	215 79
Lands entered under the timber-culture laws	5	481.78	20 00	40 00	60 00
Indian filings	1,538	.....	.....	3,074 00	3,074 00
Pre-emption declaratory statements	3	.....	.....	6 00	6 00
Soldiers' and sailors' homestead declaratory statements	1	.....	.....	2 00	2 00
Total of all classes of entries and amount received therefrom	1,685	6,106.31	331 67	3,377 00	7,300 10
Expenses of depositing .....	.....	.....	.....	.....	20 75
Salaries, fees, and commissions of register and receiver .....	.....	.....	.....	.....	6,000 00
Incidental expenses .....	.....	.....	.....	.....	1,320 85
Total expenses .....	.....	.....	.....	.....	7,341 60
Osage ceded lands	13	1,201.23	.....	.....	2,980 85
Osage trust and diminished reserve lands	779	99,170.84	.....	.....	90,382 11

LAND OFFICE AT KIRWIN, KANS.

Sales of land subject to pre-emption entry	139	17,181.99	.....	.....	\$21,627 45
Excess payments on homestead, timber-culture, and other entries and locations	37	98.08	.....	.....	122 58
Homestead entries commuted to cash under section 2301, Revised Statutes	42	[5,891.91]	.....	.....	7,364 89
Homestead entries commuted to cash under section 2, act June 15, 1880	71	[10,810.92]	.....	.....	12,563 41
Total cash sales	289	17,280.07	.....	.....	41,678 33
Original homestead entries	941	138,914.14	\$3,556 59	\$8,865 00	12,421 59
Final homestead entries	1,517	[237,555.52]	5,976 10	.....	5,976 10
Lands entered under the timber-culture laws	650	91,471.49	2,600 00	5,825 00	8,425 00
Final entries under the timber-culture laws	32	[4,168.14]	.....	128 00	128 00
Lands selected under grants to railroads	10	1,590.29	.....	20 00	20 00
Pre-emption declaratory statements	692	.....	.....	1,378 00	1,378 00
Soldiers' and sailors' homestead declaratory statements	17	.....	.....	34 00	34 00
Total of all classes of entries and amount received therefrom	4,148	249,255.99	12,132 69	16,250 00	70,061 02
Expenses of depositing .....	.....	.....	.....	.....	10 00
Salaries, fees, and commissions of register and receiver	6,000 00
Incidental expenses	3,125 00
Total expenses	9,135 00

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Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT LARNED, KANS.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to pre-emption entry.	76	11, 560. 17	-----	-----	\$15, 726 71
Amount received from competitive bids.	-----	-----	-----	-----	35 00
Sales of abandoned military reservations.	4	640. 00	-----	-----	4, 000 00
Excess payments on homestead, timber-culture, and other entries and locations.	81	650. 70	-----	-----	1, 005 78
Homestead entries commuted to cash under section 2301, Revised Statutes	14	[2, 159. 76]	-----	-----	2, 899 70
Homestead entries commuted to cash under section 2, act June 15, 1880.	40	[6, 227. 83]	-----	-----	7, 425 93
Total cash sales	215	12, 850. 87	-----	-----	31, 093 12
Original homestead entries	813	123, 691. 42	\$4, 012 31	\$7, 700 00	11, 712 31
Final homestead entries	814	[119, 313. 61]	3, 962 10	-----	3, 962 10
Lands entered under the timber-culture laws.	647	98, 841. 22	2, 584 00	6, 260 00	8, 844 00
Final entries under the timber-culture laws.	26	[3, 715. 44]	-----	104 00	104 00
Lands entered with military bounty-land warrants	7	680. 00	-----	17 00	17 00
Lands selected under grants to railroads	332	53, 185. 80	-----	664 82	664 82
Indian filings	2, 274	-----	-----	4, 548 00	4, 548 00
Pre-emption declaratory statements.	547	-----	-----	1, 094 00	1, 094 00
Soldiers' and sailors' homestead declaratory statements	28	-----	-----	56 00	56 00
Total of all classes of entries and amount received therefrom	5, 703	289, 249. 31	10, 558 41	23, 443 82	62, 095 35
Expenses of depositing	-----	-----	-----	-----	151 25
Salaries, fees, and commissions of register and receiver.	-----	-----	-----	-----	6, 000 00
Incidental expenses	-----	-----	-----	-----	2, 731 50
Total expenses	-----	-----	-----	-----	8, 882 75
Sales of Cherokee strip lands.	331	48, 714. 15	-----	-----	48, 714 15
Sales of Osage trust and diminished reserve lands.	528	82, 073. 02	-----	-----	72, 051 51

LAND OFFICE AT OBERLIN, KANS.

Sales of land subject to pre-emption entry.	73	11, 346. 83	-----	-----	\$14, 183 52
Sales of land at public auction	1	40. 00	-----	-----	50 00
Excess payments on homestead, timber-culture, and other entries and locations.	18	55. 61	-----	-----	69 47
Homestead entries commuted to cash under section 2301, Revised Statutes	13	[1, 957. 49]	-----	-----	2, 446 86
Homestead entries commuted to cash under section 2, act June 15, 1880.	28	[4, 318. 95]	-----	-----	5, 020 72
Total cash sales	133	11, 442. 44	-----	-----	21, 770 57
Original homestead entries	302	47, 141. 26	\$1, 220 50	\$2, 960 00	4, 180 50
Final homestead entries	302	[48, 001. 76]	1, 215 87	-----	1, 215 87
Lands entered under the timber-culture laws	239	37, 631. 14	948 00	2, 360 00	3, 308 00
Lands entered with military bounty-land warrants	1	160. 00	-----	4 00	4 00
State selections, school indemnity	51	8, 158. 16	-----	102 00	102 00
Pre-emption declaratory statements.	303	-----	-----	602 00	602 00
Soldiers' and sailors' homestead declaratory statements	8	-----	-----	16 00	16 00
Total of all classes of entries and amount received therefrom	1, 339	104, 373. 00	3, 384 37	6, 044 00	31, 198 94
Expenses of depositing	-----	-----	-----	-----	165 10
Salaries, fees, and commissions of register and receiver.	-----	-----	-----	-----	5, 499 82
Incidental expenses	-----	-----	-----	-----	315 00
Total expenses	-----	-----	-----	-----	5, 979 92

Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT SALINA, KANS.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commis- sions.	Fees.	Amount.
Sales of land subject to pre-emption entry.	31	3, 403. 28	.....	.....	\$6, 858 21
Sales of abandoned military reservations..	8	1, 278. 03	.....	.....	4, 265 65
Excess payments on homestead, timber- culture, and other entries and locations..	28	107. 70	.....	.....	302 29
Homestead entries commuted to cash un- der section 2301, Revised Statutes	16	[1, 937. 36]	.....	.....	3, 945 92
Homestead entries commuted to cash un- der section 2, act June 15, 1880	4	[480. 00]	.....	.....	1, 146 00
Total cash sales	87	4, 789. 01	.....	.....	16, 518 07
Original homestead entries	392	50, 363. 20	\$2, 220 10	\$3, 095 00	5, 315 10
Final homestead entries	650	[83, 699. 47]	3, 316 89	.....	3, 316 89
Lands entered under the timber-culture laws	233	28, 407. 98	932 00	1, 865 00	2, 797 00
Final entries under the timber-culture laws	47	[6, 106. 97]	.....	188 00	188 00
Lands entered with military bounty-land warrants	1	75. 09	.....	3 00	3 00
Lands selected under grants to railroads..	1, 828	292, 481. 78	.....	3, 655 00	3, 655 00
Fort Harker filings	7	.....	.....	14 00	14 00
Pre-emption declaratory statements	204	.....	.....	408 00	408 00
Soldiers' and sailors' homestead declara- tory statements	9	.....	.....	18 00	18 00
Total of all classes of entries and amount received therefrom	3, 458	376, 117. 06	6, 468 99	9, 246 00	32, 233 06
Expenses of depositing .....	.....	.....	.....	.....	34 30
Salaries, fees, and commissions of register and receiver .....	.....	.....	.....	.....	6, 000 00
Incidental expenses .....	.....	.....	.....	.....	1, 893 00
Total expenses .....	.....	.....	.....	.....	7, 927 30

LAND OFFICE AT TOPEKA, KANS.

Sales of land subject to pre-emption entry.	11	1, 043. 84	.....	.....	\$1, 679 60
Excess payments on homestead, timber- culture, and other entries and locations..	1	4. 62	.....	.....	11 55
Homestead entries commuted to cash un- der section 2301, Revised Statutes	6	[364. 70]	.....	.....	801 75
Total cash sales	18	1, 048. 46	.....	.....	2, 492 90
Original homestead entries	37	3, 590. 67	\$175 68	\$250 00	425 68
Final homestead entries	70	[5, 136. 66]	216 25	.....	216 25
Lands entered under the timber-culture laws	14	903. 06	56 00	70 00	126 00
Final entries under the timber-culture laws	1	[80. 00]	.....	4 00	4 00
Lands selected under grants to railroads ..	2	200. 00	.....	4 00	4 00
Pre-emption declaratory statements	19	.....	.....	38 00	38 00
Total of all classes of entries and amount received therefrom	161	5, 742. 19	447 93	366 00	3, 306 83
Expenses of depositing .....	.....	.....	.....	.....	43 90
Salaries, fees, and commissions of register and receiver .....	.....	.....	.....	.....	3, 003 52
Incidental expenses .....	.....	.....	.....	.....	418 83
Total expenses .....	.....	.....	.....	.....	3, 466 25
Sales of Kansas trust lands .....	.....	.....	.....	.....	280 31
Sales of Kansas trust and diminished re- serve lands	108	13, 741. 76	.....	.....	39, 322 56
Sales of Miami Indian lands	9	1, 568. 32	15, 652 96
Sales of Kickapoo Indian lands	28	1, 134. 66	16, 350 15

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Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT WA-KEENEY, KANS.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to pre-emption entry.	24	3, 597. 36	-----	-----	\$5, 593 02
Excess payments on homestead, timber-culture, and other entries and locations.	20	71. 91	-----	-----	126 40
Homestead entries commuted to cash under section 2301, Revised Statutes.	5	720. 00	-----	-----	1, 300 00
Homestead entries commuted to cash under section 2, act June 15, 1880.	5	[800. 00]	-----	-----	1, 126 00
Total cash sales	54	3, 569. 27	-----	-----	8, 145 42
Original homestead entries	419	64, 346. 43	\$2, 298 74	\$3, 940 00	6, 238 74
Final homestead entries	635	[95, 370. 93]	3, 304 73	-----	3, 304 73
Lands entered under the timber-culture laws.	439	68, 302. 71	1, 752 00	4, 290 00	6, 042 00
Lands selected under grants to railroads.	65	10, 474. 12	-----	130 92	130 92
Pre-emption declaratory statements	347	-----	-----	694 00	694 00
Soldiers' and sailors' homestead declaratory statements	13	-----	-----	26 00	26 00
Total of all classes of entries and amount received therefrom	1, 972	146, 792. 53	7, 355 47	9, 080 92	24, 581 81
Expenses of depositing.	-----	-----	-----	-----	38 25
Salaries, fees, and commissions of register and receiver.	-----	-----	-----	-----	6, 000 00
Incidental expenses	-----	-----	-----	-----	1, 528 65
Total expenses	-----	-----	-----	-----	7, 566 90

LAND OFFICE AT WICHITA, KANS.

Sales of land subject to private entry	25	2, 772. 18	-----	-----	\$6, 241 14
Sales of land subject to pre-emption entry.	21	2, 900. 69	-----	-----	3, 825 89
Excess payments on homestead, timber-culture, and other entries and locations.	18	131. 26	-----	-----	411 80
Homestead entries commuted to cash under section 2301, Revised Statutes	6	[636. 46]	-----	-----	995 58
Total cash sales	70	5, 804. 13	-----	-----	11, 474 41
Original homestead entries	144	20, 214. 74	\$637 33	\$1, 260 00	1, 947 33
Final homestead entries	159	[20, 750. 56]	640 09	-----	640 09
Lands entered under the timber-culture laws.	113	14, 913. 77	452 00	985 00	1, 437 00
Final entries under the timber-culture laws.	36	[4, 708. 50]	-----	144 00	144 00
Indian filings	3, 689	-----	-----	7, 370 00	7, 370 00
Pre-emption declaratory statements	60	-----	-----	120 00	120 00
Soldiers' and sailors' homestead declaratory statements	11	-----	-----	22 00	22 00
Total of all classes of entries and amount received therefrom	4, 282	40, 932. 64	1, 779 42	9, 901 00	23, 154 83
Expenses of depositing.	-----	-----	-----	-----	83 95
Salaries, fees, and commissions of register and receiver.	-----	-----	-----	-----	6, 000 00
Incidental expenses	-----	-----	-----	-----	3, 013 53
Total expenses	-----	-----	-----	-----	9, 097 48
Sales of Cherokee strip lands	8	447. 92	-----	-----	447 92
Sales of Osage trust and diminished reserve lands.	2, 366	358, 212. 97	-----	-----	317, 488 21

Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT NATCHITOCHES, LA.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to private entry	29	1,447.97	.....	.....	\$1,912 87
Sales of abandoned military reservations	6	240.37	.....	.....	300 58
Excess payments on homestead, timber-culture, and other entries and locations	38	98.46	.....	.....	444 54
Homestead entries commuted to cash under section 2, act June 15, 1880	4	[200.32]	.....	.....	277 11
Total cash sales	77	1,786.80	.....	.....	2,935 10
Original homestead entries	321	35,605.37	\$1,246 70	\$2,550 00	3,796 70
Final homestead entries	80	[8,895.01]	295 23	.....	295 23
Lands selected under grants to railroads	3,683	590,184.04	.....	7,376 00	7,376 00
Total of all classes of entries and amount received therefrom	4,166	627,576.21	1,541 93	9,926 00	14,403 03
Expenses of depositing .....	.....	.....	.....	.....	138 00
Salaries, fees, and commissions of register and receiver .....	.....	.....	.....	.....	6,000 00
Incidental expenses .....	.....	.....	.....	.....	569 65
Total expenses .....	.....	.....	.....	.....	6,707 65

LAND OFFICE AT NEW ORLEANS, LA.

Sales of land subject to private entry	1,183	332,041.39	.....	.....	\$415,050 37
Excess payments on homestead, timber-culture, and other entries and locations	577	2,407.36	.....	.....	3,022 51
Homestead entries commuted to cash under section 2301, Revised Statutes	5	[428.51]	.....	.....	535 59
Homestead entries commuted to cash under section 2, act June 15, 1880	16	[1,756.72]	.....	.....	1,974 85
Total cash sales	1,781	334,448.75	.....	.....	420,583 32
Original homestead entries	796	110,014.02	\$2,836 39	\$7,345 00	10,181 30
Final homestead entries	98	[13,080.35]	327 65	.....	327 65
Lands entered under timber-culture laws	265	38,788.88	1,060 00	2,530 00	3,590 00
Lands entered with military bounty-land warrants	2	159.92	.....	4 00	4 00
Lands entered with private land scrip	1	78.29	.....	2 00	2 00
Lands selected under grants to railroads	2,661	425,729.72	.....	5,319 33	5,319 33
State selections, school indemnity	5	721.01	.....	9 50	9 50
Pre-emption declaratory statements	3	.....	.....	6 00	6 00
Soldiers' and sailors' homestead declaratory statements	7	.....	.....	14 00	14 00
Total of all classes of entries and amount received therefrom	5,619	909,940.59	4,223 95	15,229 88	440,037 10
Salaries, fees, and commissions of register and receiver	6,000 00
Incidental expenses	3,000 00
Total expenses	9,000 00

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Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT DETROIT, MICH.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to private entry	26	1, 350. 83	.....	.....	\$1, 688 57
Homestead entries commuted to cash under section 2301, Revised Statutes	5	[416. 74]	.....	.....	520 92
Homestead entries commuted to cash under section 2, act of June 15, 1880.....	1	[80. 00]	.....	.....	100 00
Total cash sales	32	1, 350. 83	.....	.....	2, 309 49
Original homestead entries	41	4, 227. 33	\$110 13	\$305 00	415 13
Final homestead entries	81	[9, 129. 74]	236 63	.....	236 63
Lands entered with military bounty-land warrants	7	640. 00	.....	16 00	16 00
Pre-emption declaratory statements.....	17	.....	.....	34 00	34 00
Total of all classes of entries and amount received therefrom.....	178	6, 218. 16	346 76	355 00	3, 011 25
Salaries, fees, and commissions of register and receiver.....	.....	.....	.....	.....	1, 462 62
Incidental expenses .....	.....	.....	.....	.....	344 00
Total expenses .....	.....	.....	.....	.....	1, 806 62

LAND OFFICE AT EAST SAGINAW, MICH.

Sales of land subject to private entry	54	3, 465. 01	.....	.....	\$4, 331 29
Excess payments on homestead, timber-culture, and other entries and locations	9	27. 65	.....	.....	34 59
Homestead entries commuted to cash under section 2301, Revised Statutes	10	[784. 93]	.....	.....	1, 023 17
Homestead entries commuted to cash under section 2, act of June 15, 1880.....	6	[485. 90]	.....	.....	545 89
Total cash sales	79	3, 492. 66	.....	.....	5, 934 94
Original homestead entries.....	107	14, 047. 07	\$351 25	\$925 00	1, 276 25
Final homestead entries.....	108	[15, 507. 91]	387 25	.....	387 25
Soldiers' and sailors' homestead declaratory statements	1	.....	.....	2 00	2 00
Total of all classes of entries and amount received therefrom	295	17, 539. 73	738 50	927 00	7, 600 44
Expenses of depositing .....	.....	.....	.....	.....	5 75
Salaries, fees, and commissions of register and receiver .....	.....	.....	.....	.....	1, 859 27
Incidental expenses .....	.....	.....	.....	.....	175 00
Total expenses.....	.....	.....	.....	.....	2, 040 02

Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT MARQUETTE, MICH.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commis- sions.	Fees.	Amount.
Sales of land subject to private entry	774	191, 479. 11	.....	.....	\$239, 349 16
Sales of land subject to pre-emption entry . .	15	1, 519. 74	.....	.....	2, 678 69
Sales of land at public auction	2	240 00	.....	.....	428 00
Excess payments on homestead, timber- culture, and other entries and locations . .	25	353. 88	.....	.....	591 54
Homestead entries commuted to cash under section 2301, Revised Statutes	3	[440. 00]	.....	.....	950 00
Homestead entries commuted to cash under section 2, act June 15, 1880	11	[1, 080. 00]	.....	.....	1, 444 00
Total cash sales	830	193, 592. 73	.....	.....	245, 441 39
Original homestead entries	260	33, 993. 13	\$1, 098 42	\$2, 195 00	3, 293 42
Final homestead entries	157	[20, 285. 43]	576 47	.....	576 47
Lands entered with military bounty-land warrants	80	9, 579. 50	.....	235 50	235 50
Lands entered with private land scrip . . .	17	1, 260. 00	.....	.....	.....
Lands entered with Valentine scrip	1	40. 00	.....	1 00	1 00
Pre-emption declaratory statements	97	.....	.....	194 00	194 00
Total of all classes of entries and amount received therefrom	1, 442	238, 405. 36	1, 674 89	2, 625 50	249, 741 78
Expenses of depositing . . . . .	.....	.....	.....	.....	62 48
Salaries, fees, and commissions of register and receiver . . . . .	.....	.....	.....	.....	6, 000 00
Incidental expenses . . . . .	.....	.....	.....	.....	1, 000 00
Total expenses . . . . .	.....	.....	.....	.....	7, 062 48

LAND OFFICE AT REED CITY, MICH.

Sales of land subject to private entry	57	3, 316. 72	.....	.....	\$4, 145 94
Sales of land at public auction	1	40. 00	.....	.....	200 00
Excess payments on homestead, timber- culture, and other entries and locations . .	27	244. 04	.....	.....	305 10
Homestead entries commuted to cash under section 2301, Revised Statutes	22	[1, 840. 31]	.....	.....	2, 400 40
Homestead entries commuted to cash under section 2, act June 15, 1880	22	[2, 154. 92]	.....	.....	2, 489 81
Total cash sales	129	3, 600. 76	.....	.....	9, 541 25
Original homestead entries	163	19, 388. 77	\$485 21	\$1, 325 00	1, 819 21
Final homestead entries	229	[24, 665. 46]	650 37	.....	650 37
Lands entered with Valentine scrip	1	40. 00	.....	1 00	1 00
Pre-emption declaratory statements	1	.....	.....	2 00	2 00
Amount received for reducing testimony to writing . . . . .	.....	.....	.....	131 11	131 11
Total of all classes of entries and amount received therefrom	523	23, 029. 53	1, 135 58	1, 459 11	12, 135 94
Expenses of depositing . . . . .	.....	.....	.....	.....	8 40
Salaries, fees, and commissions of register and receiver	2, 460 44
Incidental expenses	103 60
Total expenses	2, 572 44

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Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT BENSON, MINN.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commis- sions.	Fees.	Amount.
Sales of land subject to private entry	1	40.00	.....	.....	\$50 00
Sales of land subject to pre-emption entry	33	3,964.48	.....	.....	6,141 35
Sales of land at public auction	1	3.34	.....	.....	8 35
Excess payments on homestead, timber- culture, and other entries and locations	13	111.83	.....	.....	291 14
Homestead entries commuted to cash under section 2301, Revised Statutes	20	[2,627.94]	.....	.....	3,684 93
Homestead entries commuted to cash under section 2, act June 15, 1880	4	[540.10]	.....	.....	700 25
Total cash sales	72	4,119.65	.....	.....	10,876 02
Original homestead entries	168	19,805.40	\$712 60	\$1,240 00	1,952 60
Final homestead entries	450	57,142.44	2,128 91	.....	2,128 91
Lands entered under the timber-culture laws	87	11,714.80	344 00	750 00	1,094 00
Final entries under the timber-culture laws	17	[2,277.00]	.....	68 00	68 00
Lands selected under grants to railroads	853	136,485.63	.....	1,706 00	1,706 00
Indian filings	41	.....	.....	80 00	80 00
Pre-emption declaratory statements	57	.....	.....	114 00	114 00
Total of all classes of entries and amount received therefrom	1,745	172,125.48	3,185 51	3,958 00	18,019 53
Expenses of depositing .....	.....	.....	.....	.....	10 15
Salaries, fees, and commissions of register and receiver .....	.....	.....	.....	.....	6,000 00
Incidental expenses .....	.....	.....	.....	.....	1,200 00
Total expenses .....	.....	.....	.....	.....	7,210 15
Amount received in certificates of deposit on account of surveys .....	.....	.....	.....	.....	202 36
Sales of Sioux Indian lands	50	4,433.65	.....	.....	5,592 68

LAND OFFICE AT CROOKSTON, MINN.

Sales of land subject to private entry	35	4,055.62	.....	.....	\$5,391 97
Sales of land subject to pre-emption entry	249	36,551.03	.....	.....	57,967 33
Excess payments on homestead, timber- culture, and other entries and locations	95	436.27	.....	.....	829 95
Homestead entries commuted to cash under section 2301, Revised Statutes	150	[22,841.32]	.....	.....	35,703 73
Homestead entries commuted to cash under section 2, act of June 15, 1880	14	[2,225.05]	.....	.....	3,369 68
Total cash sales	543	41,042.92	.....	.....	103,262 66
Original homestead entries	1,584	242,618.91	\$7,480 33	\$15,410 00	22,890 33
Final homestead entries	515	[72,975.93]	3,218 95	.....	3,218 95
Lands entered under the timber-culture laws	223	34,103.88	892 00	2,165 00	3,057 00
Final entries under the timber-culture laws	2	[200.00]	.....	8 00	8 00
Lands entered with military bounty-land warrants	2	160.00	.....	4 00	4 00
Lands selected under grants to railroads	404	64,515.59	.....	806 42	806 42
Pre-emption declaratory statements	1,269	.....	.....	2,524 00	2,524 00
Soldiers' and sailors' homestead declara- tory statements	19	.....	.....	38 00	38 00
Total of all classes of entries and amount received therefrom	4,551	382,281.30	11,591 28	20,955 42	135,809 36
Expenses of depositing .....	.....	.....	.....	.....	43 42
Salaries, fees, and commissions of register and receiver .....	.....	.....	.....	.....	6,000 00
Incidental expenses .....	.....	.....	.....	.....	1,800 00
Total expenses .....	.....	.....	.....	.....	7,843 42
Amount received in certificates of deposit on account of surveys .....	.....	.....	.....	.....	575 00

Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT DULUTH, MINN.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commis- sions.	Fees.	Amount.
Sales of land subject to private entry.....	376	53,082.50	.....	.....	\$73,261 24
Sales of land subject to pre-emption entry.....	72	11,213.41	.....	.....	14,016 79
Amount received from competitive bids.....	1	.....	.....	.....	305 00
Excess payments on homestead, timber- culture, and other entries and locations.....	35	185.49	.....	.....	460 18
Homestead entries commuted to cash un- der section 2301, Revised Statutes.....	71	[11,049.04]	.....	.....	13,811 30
Homestead entries commuted to cash un- der section 2, act June 15, 1880.....	2	[240.00]	.....	.....	279 00
Total cash sales.....	557	64,481.40	.....	.....	102,133 51
Original homestead entries.....	280	40,857.01	\$1,147 65	\$2,655 00	3,802 65
Final homestead entries.....	25	[2,314.27]	74 63	.....	74 63
Lands selected under grants to railroads.....	708	113,344.82	.....	1,413 00	1,413 00
State selections, school indemnity.....	87	13,995.94	.....	178 78	178 78
Valentine filings.....	2	.....	.....	2 00	2 00
Pre-emption declaratory statements.....	107	.....	.....	214 00	214 00
Total of all classes of entries and amount received therefrom.....	1,766	232,678.67	1,222 28	4,462 78	107,818 57
Expenses of depositing.....	.....	.....	.....	.....	143 08
Salaries, fees, and commissions of register and receiver.....	.....	.....	.....	.....	6,000 00
Incidental expenses.....	.....	.....	.....	.....	1,813 00
Total expenses.....	.....	.....	.....	.....	7,956 08
Amount received in certificates of deposit on account of surveys.....	.....	.....	.....	.....	1,237 98

LAND OFFICE AT FERGUS FALLS, MINN.

Sales of land subject to private entry.....	4	307.80	.....	.....	\$384 75
Sales of land subject to pre-emption entry.....	60	7,165.37	.....	.....	12,919 73
Excess payments on homestead, timber- culture, and other entries and locations.....	12	64.04	.....	.....	186 21
Homestead entries committed to cash un- der section 2301, Revised Statutes.....	39	[5,090.49]	.....	.....	8,729 38
Homestead entries committed to cash un- der section 2, act June 15, 1880.....	19	[2,691.41]	.....	.....	4,228 17
Total cash sales.....	134	7,537.21	.....	.....	26,448 24
Original homestead entries.....	279	35,904.98	\$1,571 78	\$2,395 00	3,966 78
Final homestead entries.....	414	[54,596.89]	2,201 79	.....	2,291 79
Lands entered under the timber-culture laws.....	89	12,414.93	356 00	810 00	1,166 00
Final entries under the timber-culture laws.....	4	[480.00]	.....	16 00	16 00
Lands entered with military bounty-land warrants.....	1	160.00	.....	3 00	3 00
Lands selected under grants to railroads.....	29	4,691.15	.....	57 00	57 00
State selections, school indemnity.....	1	145.65	.....	2 00	2 00
Pre-emption declaratory statements.....	140	.....	.....	278 00	278 00
Soldiers' and sailors' homestead declara- tory statements.....	1	.....	.....	2 00	2 00
Total of all classes of entries and amount received therefrom.....	1,092	60,693.92	4,219 57	3,563 00	34,230 81
Salaries, fees, and commissions of register and receiver.....	.....	.....	.....	.....	6,000 00
Incidental expenses.....	.....	.....	.....	.....	900 00
Total expenses.....	.....	.....	.....	.....	6,900 00
Amount received in certificates of deposit on account of surveys.....	200 00

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Statement of business at local land offices during fiscal year ending June 30, 1884—Continued

LAND OFFICE AT REDWOOD FALLS, MINN.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commis- sions.	Fees.	Amount.
Sales of land subject to pre-emption entry.	7	781.96	.....	.....	\$1,556 43
Excess payments on homestead, timber- culture, and other entries and locations.	16	84.80	.....	.....	192 72
Homestead entries commuted to cash un- der section 2301, Revised Statutes	2	[200.00]	.....	.....	250 00
Homestead entries commuted to cash un- der section 2, act June 15, 1880	3	[360.00]	.....	.....	607 00
Total cash sales	28	866.76	.....	.....	2,606 15
Original homestead entries	184	24,383.51	\$1,014 68	\$1,480 00	2,494 68
Final homestead entries	297	[39,065.05]	1,668 09	.....	1,668 09
Lands entered under the timber-culture laws	92	12,174.24	368 00	800 00	1,168 00
Final entries under the timber-culture laws	14	[1,738.12]	.....	56 00	56 00
Lands selected under grants to railroads	1	111.55	.....	2 00	2 00
Pre-emption declaratory statements	32	.....	.....	64 00	64 00
Soldiers' and sailors' homestead declara- tory statements	1	.....	.....	2 00	2 00
Total of all classes of entries and amount received therefrom	649	37,536.06	3,050 77	2,404 00	8,060 92
Expenses of depositing	.....	.....	.....	.....	8 45
Salaries, fees, and commissions of register and receiver	.....	.....	.....	.....	4,241 62
Incidental expenses	.....	.....	.....	.....	330 75
Total expenses	.....	.....	.....	.....	4,580 82
Sioux Indian lands	11	515.07	.....	.....	737 84

LAND OFFICE AT SAINT CLOUD, MINN.

Sales of land subject to private entry	1,198	83,089.43	.....	.....	\$116,967 84
Sales of land subject to pre-emption entry	43	6,215.69	.....	.....	8,456 45
Sales of land at public auction	2,956	181,047.49	.....	.....	556,990 51
Excess payments on homestead, timber- culture, and other entries and locations.	21	104.31	.....	.....	170 71
Homestead entries commuted to cash un- der section 2301, Revised Statutes	15	[2,094.91]	.....	.....	3,318 64
Homestead entries commuted to cash un- der section 2, act June 15, 1880	1	[80.00]	.....	.....	93 00
Total cash sales	4,234	270,456.92	.....	.....	685,997 15
Original homestead entries	352	46,936.50	\$1,971 19	\$3,155 00	5,126 19
Final homestead entries	202	[24,459.03]	1,034 57	.....	1,034 57
Lands entered with private land scrip	2	160.00	.....	.....	.....
Lands selected under grants to railroads	2,252	360,408.46	.....	4,500 00	4,500 00
Pre-emption declaratory statements	226	.....	.....	452 00	452 00
Soldiers' and sailors' homestead declara- tory statements	5	.....	.....	10 00	10 00
Total of all classes of entries and amount received therefrom	7,273	677,961.88	3,005 76	8,117 00	697,119 91
Expenses of depositing	.....	.....	.....	.....	64 93
Salaries, fees, and commissions of register and receiver	.....	.....	.....	.....	6,000 00
Incidental expenses	.....	.....	.....	.....	2,216 25
Total expenses	.....	.....	.....	.....	8,281 18
Amount received in certificates of deposit on account of surveys	.....	.....	.....	.....	800 00

Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT TAYLOR'S FALLS, MINN.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commis- sions.	Fees.	Amount.
Sales of land subject to private entry.....	76	5,209.67	.....	.....	\$9,367 86
Sales of land subject to pre-emption entry.....	10	1,365.20	.....	.....	1,428 20
Sales of land at public auction.....	5	280.00	.....	.....	350 00
Excess payments on homestead, timber- culture, and other entries and locations.....	1	3.70	.....	.....	4 63
Homestead entries commuted to cash under section 2301, Revised Statutes.....	2	[280.00]	.....	.....	350 00
Total cash sales.....	94	6,858.57	.....	.....	11,900 69
Original homestead entries.....	75	8,293.76	\$297 28	\$575 00	872 28
Final homestead entries.....	45	[4,568.39]	136 99	.....	136 99
Lands selected under grants to railroads.....	93	14,733.86	.....	182 71	182 71
Pre-emption declaratory statements.....	72	.....	.....	144 00	144 00
Soldiers' and sailors' homestead declara- tory statements.....	3	.....	.....	6 00	6 00
Total of all classes of entries and amount received therefrom.....	382	29,886.19	434 27	907 71	13,242 67
Expenses of depositing.....	.....	.....	.....	.....	25 85
Salaries, fees, and commissions of register and receiver.....	.....	.....	.....	.....	2,044 18
Incidental expenses.....	.....	.....	.....	.....	198 00
Total expenses.....	.....	.....	.....	.....	2,268 03

LAND OFFICE AT TRACY, MINN.

Sales of land subject to pre-emption entry.....	11	1,169.52	.....	.....	\$2,361 90
Sales of land at public auction.....	1	40.00	.....	.....	50 00
Excess payments on homestead, timber- culture, and other entries and locations.....	14	71.94	.....	.....	357 61
Homestead entries commuted to cash under section 2301, Revised Statutes.....	6	[760.00]	.....	.....	1,300 00
Homestead entries commuted to cash under section 2, act June 15, 1880.....	2	[320.00]	.....	.....	568 00
Total cash sales.....	34	1,281.46	.....	.....	4,637 51
Original homestead entries.....	119	12,957.16	\$539 38	\$815 00	1,354 38
Final homestead entries.....	273	[26,845.37]	1,364 66	.....	1,364 66
Lands entered under the timber-culture laws.....	100	13,069.20	396 00	835 00	1,231 00
Final entries under the timber-culture laws.....	9	[1,374.04]	.....	36 00	36 00
Pre-emption declaratory statements.....	19	.....	.....	38 00	38 00
Soldiers' and sailors' homestead declara- tory statements.....	1	.....	.....	2 00	2 00
Total of all classes of entries and amount received therefrom.....	555	27,307.82	2,300 04	1,726 00	8,663 55
Expenses of depositing.....	.....	.....	.....	.....	4 50
Salaries, fees, and commissions of register and receiver.....	.....	.....	.....	.....	3,462 28
Incidental expenses.....	168 00
Total expenses.....	3,634 78
Sales of Sioux Indian lands.....	1	40.00	50 00

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Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT WORTHINGTON, MINN.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to pre-emption entry	10	1, 264. 84	.....	.....	\$3, 112 10
Excess payments on homestead, timber-culture, and other entries and locations	18	69. 65	.....	.....	364 91
Homestead entries commuted to cash under section 2301, Revised Statutes	6	[680. 00]	.....	.....	1, 250 00
Homestead entries commuted to cash under section 2, act June 15, 1880	1	[160. 00]	.....	.....	382 00
Total cash sales	35	1, 334. 49	.....	.....	5, 109 01
Original homestead entries	103	12, 601. 27	\$542 49	\$740 00	1, 282 49
Final homestead entries	188	[21, 372. 56]	993 22	.....	993 22
Lands entered under the timber-culture laws	98	12, 061. 45	392 00	800 00	1, 192 00
Final homestead entries	44	[6, 255. 59]	.....	176 00	176 00
Pre-emption declaratory statements	25	.....	.....	50 00	50 00
Total of all classes of entries and amount received therefrom	493	25, 997. 21	1, 927 71	1, 766 00	8, 802 72
Salaries, fees, and commissions of register and receiver	.....	.....	.....	.....	3, 255 87
Incidental expenses	.....	.....	.....	.....	247 50
Total expenses	.....	.....	.....	.....	3, 503 37

LAND OFFICE AT JACKSON, MISS.

Sales of land subject to private entry	359	90, 144. 07	.....	.....	\$112, 680 12
Sales of land at public auction	2	199. 25	.....	.....	416 27
Excess payments on homestead, timber-culture, and other entries and locations	110	343. 73	.....	.....	628 92
Homestead entries commuted to cash under section 2301, Revised Statutes	3	[241. 46]	.....	.....	301 83
Homestead entries commuted to cash under section 2, act June 15, 1880	10	[1, 200. 84]	.....	.....	1, 384 54
Total cash sales	484	90, 687. 05	.....	.....	115, 411 68
Original homestead entries	1, 248	148, 936 92	\$3, 736 00	\$10, 285 00	14, 021 00
Final homestead entries	278	[34, 443. 66]	837 00	.....	837 00
Lands entered with military bounty-land warrants	16	1, 876. 40	.....	47 00	47 00
Lands entered with agricultural college scrip	1	160. 00	.....	4 00	4 00
Lands entered with private land scrip	6	608. 20	.....	.....	.....
Amount received for reducing testimony to writing	.....	.....	.....	23 40	23 40
Total of all classes of entries and amount received therefrom	2, 033	242, 268. 57	4, 573 00	10, 359 40	130, 344 08
Expenses of depositing	.....	.....	.....	.....	63 90
Salaries, fees, and commissions of register and receiver	.....	.....	.....	.....	6, 000 00
Incidental expenses	.....	.....	.....	.....	3, 712 90
Total expenses	.....	.....	.....	.....	9, 776 80

Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT BOONVILLE, MO.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to private entry	61	4,393.32	.....	.....	\$5,491 70
Sales of land subject to pre-emption entry	2	160.00	.....	.....	200 00
Excess payments on homestead, timber-culture, and other entries and locations	18	77.06	.....	.....	396 36
Homestead entries committed to cash under section 2301, Revised Statutes	3	118.09	.....	.....	147 61
Homestead entries committed to cash under section 2, act June 15, 1880	9	[502.44]	.....	.....	551 88
Total cash sales	93	4,630.38	.....	.....	6,787 55
Original homestead entries	432	41,256.60	\$1,025 39	\$3,065 00	4,090 39
Final homestead entries	104	[8,389.58]	209 79	.....	209 79
Pre-emption declaratory statements	181	.....	.....	362 00	362 00
Soldiers' and sailors' homestead declaratory statements	2	.....	.....	4 00	4 00
Amount received for reducing testimony to writing .....	.....	.....	.....	4 00	4 00
Total of all classes of entries and amount received therefrom	812	45,886.98	1,235 18	3,435 00	11,457 73
Expenses of depositing .....	.....	.....	.....	.....	3 85
Salaries, fees, and commissions of register and receiver .....	.....	.....	.....	.....	2,740 90
Incidental expenses .....	.....	.....	.....	.....	250 00
Total expenses .....	.....	.....	.....	.....	2,994 75

LAND OFFICE AT IRONTON, MO.

Sales of land subject to private entry	236	51,224.00	.....	.....	\$64,030 01
Sales of land subject to pre-emption entry	1	160.00	.....	.....	200 00
Excess payments on homestead, timber-culture, and other entries and locations	18	100.61	.....	.....	125 78
Homestead entries committed to cash under section 2301, Revised Statutes	9	[603.43]	.....	.....	804 29
Total cash sales	264	51,484.61	.....	.....	65,160 08
Original homestead entries	622	72,437.99	\$1,927 29	\$5,190 00	7,117 29
Final homestead entries	120	[12,671.31]	325 74	.....	325 74
Lands entered with military bounty-land warrants	2	160.00	.....	8 00	8 00
State selections, swamp indemnity	11	1,720.00	.....	21 50	21 50
Pre-emption declaratory statements	255	.....	.....	510 00	510 00
Soldiers' and sailors' homestead declaratory statements	1*	.....	.....	2 00	2 00
Total of all classes of entries and amount received therefrom	1,275	125,802.60	2,253 03	5,731 50	73,144 61
Expenses of depositing .....	.....	.....	.....	.....	20 35
Salaries, fees, and commissions of register and receiver	5,243 60
Incidental expenses	256 67
Total expenses	5,520 62

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Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT SPRINGFIELD, MO.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commis- sions.	Fees.	Amount.
Sales of land subject to private entry.....	253	26, 275. 07	.....	.....	\$33, 368 84
Sales of land subject to pre-emption entry.....	6	349. 75	.....	.....	662 19
Excess payments on homestead, timber- culture, and other entries and locations.....	45	193. 24	.....	.....	250 96
Homestead entries commuted to cash under section 2301, Revised Statutes.....	4	244. 47	.....	.....	354 66
Homestead entries commuted to cash under section 2, act June 15, 1880.....	7	[465. 19]	.....	.....	833 43
Total cash sales.....	315	26, 818. 06	.....	.....	35, 470 08
Original homestead entries.....	1, 677	206, 954. 82	\$5, 919 00	\$13, 915 00	19, 834 00
Final homestead entries.....	152	[15, 443. 69]	482 00	.....	482 00
Lands selected under grants to railroads.....	1	40. 00	.....	2 00	2 00
State selections, swamp indemnity.....	12	1, 824. 76	.....	26 00	26 00
Pre-emption declaratory statements.....	394	.....	.....	786 00	786 00
Soldiers' and sailors' homestead declara- tory statements.....	14	.....	.....	28 00	28 00
Total of all classes of entries and amount received therefrom.....	2, 565	235, 637. 64	6, 401 00	14, 757 00	56, 628 08
Expenses of depositing.....	.....	.....	.....	.....	19 00
Salaries, fees, and commissions of register and receiver.....	.....	.....	.....	.....	6, 000 00
Incidental expenses.....	.....	.....	.....	.....	478 65
Total expenses.....	.....	.....	.....	.....	6, 497 65

LAND OFFICE AT BOZEMAN, MONT.

Sales of land subject to pre-emption entry.....	44	5, 959. 60	.....	.....	\$13, 522 63
Sales of mineral lands.....	2	90. 38	.....	.....	280 00
Sales of coal lands.....	8	994. 64	.....	.....	19, 892 80
Excess payments on homestead, timber- culture, and other entries and locations.....	10	25. 53	.....	.....	63 85
Original entries under the desert-land act.....	43	12, 313. 58	.....	.....	3, 078 41
Final entries under the desert-land act.....	15	[4, 163. 33]	.....	.....	4, 163 33
Homestead entries commuted to cash under section 2301, Revised Statutes.....	8	1, 004. 46	.....	.....	2, 511 15
Homestead entries commuted to cash under section 2, act June 15, 1880.....	2	[240. 00]	.....	.....	568 00
Total cash sales.....	132	19, 383. 73	.....	.....	44, 080 17
Original homestead entries.....	118	17, 794. 70	\$1, 281 50	\$1, 135 00	2, 416 50
Final homestead entries.....	33	[4, 762. 86]	354 00	.....	354 00
Lands entered under the timber-culture laws.....	49	6, 462. 00	192 00	415 00	607 00
Applications to purchase mineral lands.....	7	.....	.....	70 00	70 00
Applications to purchase coal lands.....	37	.....	.....	111 00	111 00
Mineral protests, adverse claims.....	1	.....	.....	10 00	10 00
Pre-emption declaratory statements.....	120	.....	.....	348 00	348 00
Soldiers' and sailors' homestead declara- tory statements.....	1	.....	.....	3 00	3 00
Total of all classes of entries and amount received therefrom.....	498	43, 640. 43	1, 827 50	2, 092 00	47, 999 67
Expenses of depositing.....	.....	.....	.....	.....	20 25
Salaries, fees, and commissions of register and receiver.....	.....	.....	.....	.....	4, 252 04
Incidental expenses.....	.....	.....	.....	.....	666 00
Total expenses.....	.....	.....	.....	.....	4, 938 29
Amount received in certificates of deposit on account of surveys.....	.....	.....	.....	.....	2, 892 00

Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT HELENA, MONT.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to private entry.....	5	595.87	.....	.....	\$1,489 68
Sales of land subject to pre-emption entry.....	333	48,178.12	.....	.....	64,382 85
Sales of land at public auction.....	2	640.00	.....	.....	944 00
Sales of mineral lands.....	118	2,499.82	.....	.....	9,797 50
Sales of coal lands.....	11	1,158.45	.....	.....	11,584 50
Excess payments on homestead, timber-culture, and other entries and locations.....	21	97.85	.....	.....	130 11
Original entries under the desert-land act.....	352	146,818.63	.....	.....	36,704 65
Final entries under the desert-land act.....	44	[12,363.51]	.....	.....	12,363 51
Homestead entries commuted to cash under section 2301, Revised Statutes.....	30	[4,679.06]	.....	.....	6,848 90
Homestead entries commuted to cash under section 2, act June 15, 1880.....	14	[1,686.99]	.....	.....	2,797 21
Total cash sales.....	946	202,068.22	.....	.....	149,642 26
Original homestead entries.....	358	53,294.49	\$2,458 50	\$3,385 00	5,843 50
Final homestead entries.....	86	[11,586.82]	577 50	.....	577 50
Lands entered under the timber-culture laws.....	389	52,003.46	1,548 00	3,385 00	4,933 00
Applications to purchase mineral lands.....	108	.....	.....	1,080 00	1,080 00
Applications to purchase coal lands.....	73	.....	.....	219 00	219 00
Mineral protests, advise claims.....	14	.....	.....	140 00	140 00
Pre-emption declaratory statements.....	936	.....	.....	2,784 00	2,784 00
Soldiers' and sailors' homestead declaratory statements.....	5	.....	.....	15 00	15 00
Total of all classes of entries and amount received therefrom.....	3,001	307,366.17	4,584 00	11,266 00	165,492 26
Salaries, fees, and commissions of register and receiver.....	.....	.....	.....	.....	6,000 00
Incidental expenses.....	.....	.....	.....	.....	2,197 51
Total expenses.....	.....	.....	.....	.....	8,197 51
Amount received in certificates of deposit on account of surveys.....	.....	.....	.....	.....	9,398 49

LAND OFFICE AT MILES CITY, MONT.

Sales of land subject to pre-emption entry.....	11	1,364.74	.....	.....	\$3,411 85
Excess payments on homestead, timber-culture, and other entries and locations.....	8	25.94	.....	.....	64 87
Original entries under the desert-land act.....	82	50,354.40	.....	.....	12,588 60
Homestead entries commuted to cash under section 2301, Revised Statutes.....	5	[580.54]	.....	.....	1,451 35
Total cash sales.....	106	51,745.08	.....	.....	17,516 67
Original homestead entries.....	72	10,732.13	\$812 18	\$700 00	1,512 18
Final homestead entries.....	15	[2,177.21]	167 00	.....	167 00
Lands entered under the timber-culture laws.....	33	4,817.79	132 00	305 00	437 00
Lands entered with Sioux half-breed scrip.....	3	333.76	.....	.....	.....
Lands selected under grants to railroads.....	1,291	206,657.38	.....	2,582 00	2,582 00
Applications to purchase coal lands.....	5	.....	.....	15 00	15 00
Pre-emption declaratory statements.....	54	.....	.....	162 00	162 00
Total of all classes of entries and amount received therefrom.....	1,579	274,286.14	1,111 18	3,764 00	22,391 85
Expenses of depositing.....	.....	.....	.....	.....	611 70
Salaries, fees, and commissions of register and receiver.....	.....	.....	.....	.....	5,226 50
Incidental expenses.....	.....	.....	.....	.....	924 50
Total expenses.....	.....	.....	.....	.....	6,762 70
Amount received in certificates of deposit on account of surveys.....	476 00

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Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT BEATRICE, NEBR.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to pre-emption entry.	1	160.00	.....	.....	\$400 00
Excess payments on homestead, timber-culture, and other entries and locations.	3	2.90	.....	.....	207 26
Homestead entries commuted to cash under section 2301, Revised Statutes.	6	[460.00]	.....	.....	1,100 00
Homestead entries commuted to cash under section 2, act June 15, 1880.	1	[80.00]	.....	.....	186 00
Total cash sales.	11	162.90	.....	.....	1,893 26
Original homestead entries.	31	3,029.94	\$131 56	\$170 00	301 56
Final homestead entries.	63	[5,946.24]	255 43	.....	255 43
Lands entered under the timber-culture laws.	12	1,233.65	48 00	80 00	128 00
Final entries under the timber-culture laws.	16	[1,850.81]	.....	64 00	64 00
Indian filings.	1	.....	.....	2 00	2 00
Pre-emption declaratory statements.	5	.....	.....	10 00	10 00
Total of all classes of entries and amount received therefrom.	139	4,426.49	434 99	326 00	2,654 25
Expenses of depositing.	.....	.....	.....	.....	112 80
Salaries, fees, and commissions of register and receiver.	.....	.....	.....	.....	5,356 96
Incidental expenses.	.....	.....	.....	.....	487 50
Total expenses.	.....	.....	.....	.....	5,957 26
Sales of Indian lands:	.....	.....	.....	.....	.....
Sac and Fox.	.....	.....	.....	.....	1,851 35
Otoe and Missouriia.	230	42,266.40	.....	.....	185,552 47
Total.	230	42,266.40	.....	.....	187,403 82

LAND OFFICE AT BLOOMINGTON, NEBR.

Sales of land subject to pre-emption entry.	143	20,392.70	.....	.....	\$26,374 37
Excess payments on homestead, timber-culture, and other entries and locations.	93	430.33	.....	.....	646 56
Homestead entries commuted to cash under section 2301, Revised Statutes.	84	[12,631.93]	.....	.....	17,405 82
Homestead entries commuted to cash under section 2, act June 15, 1880.	143	[22,527.71]	.....	.....	26,375 81
Total cash sales.	463	20,823.03	.....	.....	70,802 56
Original homestead entries.	877	129,981.93	\$3,827 99	\$8,200 00	12,027 99
Final homestead entries.	991	[148,328.67]	4,457 40	.....	4,457 40
Lands entered under the timber-culture laws.	439	64,265.28	1,748 00	4,065 00	5,813 00
Final entries under the timber-culture laws.	57	[8,530.53]	.....	228 00	228 00
Lands entered with military bounty-land warrants.	2	240.00	.....	6 00	6 00
Lands selected under grants to railroads.	687	108,372.69	.....	1,356 00	1,356 00
Pre-emption declaratory statements.	622	.....	.....	1,242 00	1,242 00
Soldiers' and sailors' homestead declaratory statements.	20	.....	.....	40 00	40 00
Total of all classes of entries and amount received therefrom.	4,158	323,682.93	10,033 39	15,137 00	95,972 95
Expenses of depositing.	.....	.....	.....	.....	47 20
Salaries, fees, and commissions of register and receiver.	.....	.....	.....	.....	6,000 00
Incidental expenses.	.....	.....	.....	.....	1,303 53
Total expenses.	.....	.....	.....	.....	7,350 73

Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT GRAND ISLAND, NEBR.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to pre-emption entry	188	27, 277. 41	.....	.....	\$36, 042 87
Excess payments on homestead, timber-culture, and other entries and locations	126	513. 27	.....	.....	731 07
Homestead entries commuted to cash under section 2301, Revised Statutes	94	[13, 961. 14]	.....	.....	18, 886 03
Homestead entries commuted to cash under section 2, act June 15, 1880	25	[3, 550. 02]	.....	.....	4, 608 79
Total cash sales	433	27, 790. 68	.....	.....	60, 268 76
Original homestead entries	1, 920	290, 617. 93	\$8, 705 67	\$18, 295 00	27, 000 67
Final homestead entries	655	[92, 756. 43]	2, 840 98	.....	2, 840 98
Lands entered under the timber-culture laws	1, 083	161, 332. 82	4, 324 00	10, 265 00	14, 589 00
Final entries under the timber-culture laws	66	[8, 175. 80]	.....	264 00	264 00
Lands entered with military bounty-land warrant	1	160. 00	.....	4 00	4 00
Lands selected under grants to railroads	2, 186	349, 614. 66	.....	4, 372 00	4, 372 00
Pre-emption declaratory statements	875	.....	.....	1, 750 00	1, 750 00
Soldiers' and sailors' homestead declaratory statements	49	.....	.....	98 00	98 00
Total of all classes of entries and amount received therefrom	7, 268	829, 516. 09	15, 870 65	35, 048 00	111, 187 41
Expenses of depositing	.....	.....	.....	.....	120 60
Salaries, fees, and commissions of register and receiver	.....	.....	.....	.....	6, 000 00
Incidental expenses	.....	.....	.....	.....	1, 921 25
Total expenses	.....	.....	.....	.....	8, 041 85
Sales of Pawnee Indian lands	157	10, 461. 94	.....	.....	88, 687 66

LAND OFFICE AT LINCOLN, NEBR.

Sales of land subject to pre-emption entry	9	793. 35	.....	.....	\$1, 983 38
Excess payments on homestead, timber-culture, and other entries and locations	3	42. 76	.....	.....	106 91
Homestead entries commuted to cash under section 2301, Revised Statutes	10	[768. 54]	.....	.....	1, 921 35
Homestead entries commuted to cash under section 2, act June 15, 1880	2	[155. 63]	.....	.....	380 08
Total cash sales	24	836. 11	.....	.....	4, 391 72
Original homestead entries	58	6, 273. 11	\$293 65	\$395 00	688 65
Final homestead entries	141	[12, 631. 05]	518 27	.....	518 27
Lands entered under the timber-culture laws	49	4, 625. 51	196 00	310 00	506 00
Final entries under the timber-culture laws	66	[6, 522. 28]	.....	264 00	264 00
Pre-emption declaratory statements	17	.....	.....	34 00	34 00
Total of all classes of entries and amount received therefrom	355	11, 734. 73	1, 007 92	1, 003 00	6, 402 64
Expenses of depositing	.....	.....	.....	.....	5 80
Salaries, fees, and commissions of register and receiver	2, 393 70
Incidental expenses	7 00
Total expenses	2, 406 50

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Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT MCCOOK, NEBR.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to pre-emption entry.	186	28,614.59	.....	.....	\$35,767 62
Excess payments on homestead, timber-culture, and other entries and locations.	99	488.01	.....	.....	634 43
Homestead entries commuted to cash under section 2301, Revised Statutes.	45	[7,068.92]	.....	.....	8,835 14
Homestead entries commuted to cash under section 2, act June 15, 1880	150	[23,770.15]	.....	.....	27,628 43
Total cash sales	480	29,102.60	.....	.....	72,865 62
Original homestead entries.	824	130,091.51	\$3,258 25	\$8,175 00	11,433 25
Final homestead entries.	146	[23,159.54]	578 94	.....	578 94
Lands entered under the timber-culture laws	744	116,958.39	2,972 00	7,355 00	10,327 00
Pre-emption declaratory statements.	751	.....	.....	1,502 00	1,502 00
Soldiers' and sailors' homestead declaratory statements	55	.....	.....	110 00	110 00
Total of all classes of entries and amount received therefrom	3,000	276,152.50	6,809 19	17,142 00	96,816 81
Expenses of depositing	.....	.....	.....	.....	102 25
Salaries, fees, and commissions of register and receiver.	.....	.....	.....	.....	6,000 00
Incidental expenses	.....	.....	.....	.....	226 00
Total expenses	.....	.....	.....	.....	6,328 25

LAND OFFICE AT NELIGH, NEBR.

Sales of land subject to private entry	1	40.00	.....	.....	\$50 00
Sales of land subject to pre-emption entry.	77	11,378.30	.....	.....	14,222 90
Excess payments on homestead, timber-culture, and other entries and locations.	55	219.99	.....	.....	275 08
Homestead entries commuted to cash under section 2301, Revised Statutes	83	12,417.74	.....	.....	15,615 06
Homestead entries commuted to cash under section 2, act June 15, 1880	28	[4,022.56]	.....	.....	4,672 64
Total cash sales	244	11,638.29	.....	.....	34,835 68
Original homestead entries	679	103,670.92	\$2,594 05	\$0,545 00	9,139 05
Final homestead entries	169	[26,429.87]	662 83	.....	662 83
Lands entered under the timber-culture laws	655	99,661.14	2,612 00	6,300 00	8,912 00
Final entries under the timber-culture laws	14	[2,112.77]	.....	56 00	56 00
Lands entered with military bounty-land warrants	2	160.00	.....	7 00	7 00
Lands selected under grants to railroads	10	1,533.99	.....	20 00	20 00
Indian filings	244	.....	.....	.....	.....
Pre-emption declaratory statements	345	.....	.....	690 00	690 00
Soldiers' and sailors' homestead declaratory statements	13	.....	.....	26 00	26 00
Total of all classes of entries and amount received therefrom	2,375	216,664.34	5,868 88	13,644 00	54,348 56
Expenses of depositing	.....	.....	.....	.....	41 40
Salaries, fees, and commissions of register and receiver.	.....	.....	.....	.....	6,000 00
Incidental expenses	.....	.....	.....	.....	1,126 10
Total expenses	.....	.....	.....	.....	7,167 50

Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT NIOBRARA, NEBR.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to private entry	35	3,669.49	.....	.....	\$1,636 87
Sales of land subject to pre-emption entry	324	47,778.39	.....	.....	59,723 03
Excess payments on homestead, timber-culture, and other entries and locations	88	287.58	.....	.....	359 81
Homestead entries commuted to cash under section 2301, Revised Statutes	151	[23,501.41]	.....	.....	29,376 81
Homestead entries commuted to cash under section 2, act June 15, 1880	46	[7,162.77]	.....	.....	8,310 99
Total cash sales	644	51,735.46	.....	.....	102,407 51
Original homestead entries	1,766	267,876.89	\$6,704 03	\$16,985 00	23,689 03
Final homestead entries	365	[57,619.28]	1,449 00	.....	1,449 00
Lands entered under the timber-culture laws	886	134,245.30	3,532 00	8,520 00	12,052 00
Final entries under the timber-culture laws	15	[2,120.00]	.....	60 00	60 00
Lands entered with military bounty-land warrants	3	400.00	.....	10 00	10 00
Application to purchase Santee Sioux Indian homesteads	65	13,395.44	.....	.....	.....
Pre-emption declaratory statements	1,371	.....	.....	2,738 00	2,738 00
Soldiers' and sailors' homestead declaratory statements	46	.....	.....	92 00	92 00
Total of all classes of entries and amount received therefrom	5,161	467,653.09	11,685 03	28,405 00	142,497 54
Expenses of depositing .....	.....	.....	.....	.....	481 50
Salaries, fees, and commissions of register and receiver .....	.....	.....	.....	.....	6,000 00
Incidental expenses .....	.....	.....	.....	.....	2,010 00
Total expenses .....	.....	.....	.....	.....	8,491 50

LAND OFFICE AT NORTH PLATTE, NEBR.

Sales of land subject to pre-emption entry	51	7,835.03	.....	.....	\$11,470 44
Excess payments on homestead, timber-culture, and other entries and locations	122	683.85	.....	.....	1,244 98
Homestead entries commuted to cash under section 2301, Revised Statutes	10	[1,600.00]	.....	.....	2,600 00
Total cash sales	183	8,518.88	.....	.....	15,315 42
Original homestead entries	865	124,961.78	\$5,022 92	\$8,470 00	13,492 92
Final homestead entries	59	[7,314.61]	279 17	.....	279 17
Lands entered under the timber-culture laws	1,007	158,497.32	4,016 00	9,955 00	13,971 00
Final entries under the timber-culture laws	5	[728.72]	.....	20 00	20 00
Lands selected under grants to railroads	104	16,713.20	.....	208 00	208 00
Pre-emption declaratory statements	377	.....	.....	748 00	748 00
Soldiers' and sailors' homestead declaratory statements	38	.....	.....	76 00	76 00
Total of all classes of entries and amount received therefrom	2,638	318,691.18	9,318 09	19,477 00	44,110 51
Expenses of depositing .....	.....	.....	.....	.....	24 20
Salaries, fees, and commissions of register and receiver	5,159 33
Incidental expenses	1,731 62
Total expenses	6,915 15

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Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT VALENTINE, NEBR.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to private entry.....	1	80.00	.....	.....	\$100 00
Sales of land subject to pre-emption entry.....	212	33,093.63	.....	.....	41,367 13
Excess payments on homestead, timber-culture, and other entries and locations.....	169	944.03	.....	.....	1,179 94
Homestead entries commuted to cash under section 2301, Revised Statutes.....	25	3,888.37	.....	.....	4,872 98
Total cash sales.....	407	34,117.66	.....	.....	47,520 03
Original homestead entries.....	1,867	295,682.22	\$7,386 63	\$18,555 00	25,941 63
Final homestead entries.....	6	[943.25]	24 00	.....	24 00
Lands entered under the timber-culture laws.....	2,058	327,370.09	8,224 00	20,500 00	28,724 00
Lands entered with military bounty-land warrant.....	1	160.00	.....	4 00	4 00
Pre-emption declaratory statements.....	2,020	.....	.....	4,038 00	4,038 00
Soldiers' and sailors' homestead declaratory statements.....	163	.....	.....	326 00	326 00
Total of all classes of entries and amount received therefrom.....	6,522	657,329.97	15,634 63	43,423 00	106,577 66
Expenses of depositing.....	.....	.....	.....	.....	67 40
Salaries, fees, and commissions of register and receiver.....	.....	.....	.....	.....	5,983 52
Incidental expenses.....	.....	.....	.....	.....	1,421 01
Total expenses.....	.....	.....	.....	.....	7,471 93

LAND OFFICE AT CARSON CITY, NEV.

Sales of land subject to pre-emption entry.....	2	220.30	.....	.....	\$275 37
Sales of mineral lands.....	14	191.49	.....	.....	995 00
Excess payments on homestead timber-culture, and other entries and locations.....	1	2.65	.....	.....	3 32
Original entries under the desert-land act.....	1	240.00	.....	.....	60 00
Final entries under the desert-land act.....	5	[1,075.37]	.....	.....	1,075 37
Total cash sales.....	23	654 44	.....	.....	2,409 06
Original homestead entries.....	9	1,359.37	\$63 00	\$90 00	153 00
Final homestead entries.....	19	[2,913.44]	114 00	.....	114 00
Lands entered under the timber-culture laws.....	1	159.79	4 00	10 00	14 00
State selections, school indemnity.....	264	41,652.68	.....	532 00	532 00
Applications to purchase mineral lands.....	1	.....	.....	10 00	10 00
Pre-emption declaratory statements.....	2	.....	.....	6 00	6 00
Total of all classes of entries and amount received therefrom.....	319	43,826.28	181 00	648 00	3,238 06
Expenses of depositing.....	.....	.....	.....	.....	42 50
Salaries, fees, and commissions of register and receiver.....	.....	.....	.....	.....	1,843 22
Incidental expenses.....	.....	.....	.....	.....	180 00
Total expenses.....	.....	.....	.....	.....	2,065 72

Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT EUREKA, NEV.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commis- sions.	Fees.	Amount.
Sales of land subject to pre-emption entry.	1	160.00			\$200 00
Sales of mineral lands	31	432.76			2,235 00
Excess payments on homestead, timber- culture, and other entries and locations.	1	0.76			0 95
Final entries under the desert-land act.	1	[120.00]			120 00
Homestead entries committed to cash un- der section 2, act June 15, 1880	1	[160.00]			184 00
Total cash sales.	35	593.52			2,739 95
Original homestead entries	5	720.00	\$36 00	\$40 00	76 00
Final homestead entries.	12	[1,601.37]	72 00		72 00
State selections, school indemnity	239	38,003.53		488 00	488 00
Applications to purchase mineral lands	18			180 00	180 00
Mineral protests, adverse claims	2			20 00	20 00
Pre-emption declaratory statements.	2			6 00	6 00
Total of all classes of entries and amount received therefrom.	313	39,317.07	108 00	734 00	3,581 95
Expenses of depositing					40 00
Salaries, fees, and commissions of register and receiver					1,856 80
Incidental expenses.					720 00
Total expenses					2,616 80

LAND OFFICE AT LAS CRUCES, N. MEX.

Sales of land subject to private entry	23	2,253.20			\$2,816 51
Sales of land subject to pre-emption entry.	288	40,994.14			53,816 07
Sales of mineral lands	86	1,521.38			7,745 00
Excess payments on homestead, timber- culture, and other entries and locations.	22	114.32			164 20
Original entries under the desert-land act.	148	43,125.84			10,781 28
Final entries under the desert-land act	3	[1,199.94]			1,199 94
Homestead entries committed to cash un- der section 2301, Revised Statutes	31	4,800.00			6,000 00
Homestead entries committed to cash un- der section 2, act June 15, 1880	2	[280.00]			450 00
Total cash sales.	603	88,008.88			82,973 00
Original homestead entries.	249	34,935.26	\$1,468 50	\$2,285 00	3,753 50
Final homestead entries.	96	[12,793.93]	525 00		525 00
Lands entered under the timber-culture laws	101	13,626.59	400 00	885 00	1,285 00
Lands entered with military bounty-land warrants	2	160.00		4 00	4 00
Lands entered with Sioux half-breed scrip.	2	120.00			
Lands entered with Israel Dodge scrip	2	80.00			
Lands entered with Supreme Court loca- tions	4	160.25			
Applications to purchase mineral lands	89			890 00	890 00
Applications to purchase coal lands	6			18 00	18 00
Mineral protests, adverse claims	2			20 00	20 00
Pre-emption declaratory statements.	698			2,091 00	2,091 00
Soldiers' and sailors' homestead declara- tory statements	3			9 00	9 00
Total of all classes of entries and amount received therefrom.	1,857	137,090.98	2,393 50	6,202 00	91,568 50
Expenses of depositing					20 82
Salaries, fees, and commissions of register and receiver					6,000 00
Incidental expenses.					1,138 33
Total expenses					7,159 15
Amount received in certificates of deposit on account of surveys.					50,231 00

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Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT SANTA FÉ, N. MEX.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commis- sions.	Fees.	Amount.
Sales of land subject to pre-emption entry..	65	9,787.92	.....	.....	\$13,668 06
Sales of land at public auction	94	12,881.05	.....	.....	19,491 00
Sales of mineral lands	5	102.74	.....	.....	525 00
Sales of coal lands	2	120.00	.....	.....	2,400 00
Excess payments on homestead, timber- culture, and other entries and locations..	20	73.44	.....	.....	156 01
Original entries under the desert-land act..	28	8,427.31	.....	.....	2,106 85
Final entries under the desert-land act....	2	[360.00]	.....	.....	360 00
Homestead entries commuted to cash under section 2301, Revised Statutes.....	7	[1,000.00]	.....	.....	1,400 00
Homestead entries commuted to cash under section 2, act June 15, 1880	1	[160.00]	.....	.....	184 00
Total cash sales	224	31,392.46	.....	.....	40,290 92
Original homestead entries	297	43,593.30	\$2,721 00	\$2,795 00	5,516 00
Final homestead entries.....	181	[27,421.46]	1,669 50	.....	1,669 50
Lands entered under the timber-culture laws	30	4,319.24	120 00	275 00	395 00
Lands entered with military bounty-land warrant	1	160.00	.....	4 00	4 00
Lands entered under the donation act.....	1	160.00	.....	5 00	5 00
Applications to purchase mineral lands....	7	.....	.....	70 00	70 00
Applications to purchase coal lands	40	.....	.....	120 00	120 00
Mineral protests, adverse claims	2	.....	.....	20 00	20 00
Pre-emption declaratory statements.....	224	.....	.....	672 00	672 00
Soldiers' and sailors' homestead declara- tory statements	2	.....	.....	6 00	6 00
Total of all classes of entries and amount received therefrom.....	1,009	79,625.00	4,510 50	3,967 00	48,768 42
Salaries, fees, and commissions of register and receiver .....	.....	.....	.....	.....	6,000 00
Incidental expenses .....	.....	.....	.....	.....	984 00
Total expenses .....	.....	.....	.....	.....	6,984 00
Amount received in certificates of deposit on account of surveys .....	.....	.....	.....	.....	11,714 57

Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT LA GRANDE, OREG.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commis- sions.	Fees.	Amount.
Sales of land subject to pre-emption entry..	326	48,819.33	.....	.....	\$85,084 88
Sales of timber and stone lands.....	75	9,185.54	.....	.....	22,963 84
Sales of mineral lands.....	2	41.32	.....	.....	210 00
Sales of town lots.....	199	.....	.....	.....	24,829 94
Excess payments on homestead, timber- culture, and other entries and locations..	49	270.81	.....	.....	475 76
Original entries under the desert-land act..	30	5,650.89	.....	.....	1,412 71
Final entries under the desert-land act....	7	[600.00]	.....	.....	600 00
Homestead entries commuted to cash un- der section 2301, Revised Statutes.....	59	[9,212.36]	.....	.....	16,498 41
Homestead entries commuted to cash un- der section 2, act June 15, 1880.....	3	[480.00]	.....	.....	940 00
Total cash sales.....	750	63,967.89	.....	.....	153,015 54
Original homestead entries.....	362	55,573.54	\$2,569 24	\$3,503 00	6,072 24
Final homestead entries.....	149	[21,737.70]	1,014 32	.....	1,014 32
Lands entered under the timber-culture laws.....	317	46,848.49	1,264 00	2,995 00	4,259 00
Final entries under the timber-culture laws.....	1	[160.00]	.....	4 00	4 00
Lands entered with military bounty-land warrants.....	2	280.00	.....	8 00	8 00
State selections, swamp indemnity.....	199	31,827.08	.....	397 82	397 82
State selections, school indemnity.....	21	3,395.89	.....	42 00	42 00
Applications to purchase coal lands.....	4	.....	.....	12 00	12 00
Applications to purchase timber and stone lands.....	75	.....	.....	750 00	750 00
Applications to purchase town-lot filings..	9	.....	.....	27 00	27 00
Pre-emption declaratory statements.....	982	.....	.....	2,946 00	2,946 00
Soldiers' and sailors' homestead declara- tory statements.....	1	.....	.....	3 00	3 00
Amount received for reducing testimony to writing.....	.....	.....	.....	44 00	44 00
Total of all classes of entries and amount received therefrom.....	2,872	201,892.89	4,847 56	10,731 82	168,594 92
Expenses of depositing.....	.....	.....	.....	.....	675 30
Salaries, fees, and commissions of register and receiver.....	.....	.....	.....	.....	6,000 00
Incidental expenses.....	.....	.....	.....	.....	1,838 40
Total expenses.....	.....	.....	.....	.....	8,513 70
Amount received in certificates of deposit on account of surveys.....	28,114 70

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Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT LAKEVIEW, OREG.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to pre-emption entry.	67	10, 570. 26			\$13, 212 82
Sales of land at public auction.	1	1, 280. 00			3, 850 00
Excess payments on homestead, timber-culture, and other entries and locations.	8	50. 90			63 65
Original entries under the desert-land act.	28	10, 352. 42			2, 588 11
Final entries under the desert-land act.	2	[715. 08]			715 08
Homestead entries commuted to cash under section 2301, Revised Statutes.	4	[640. 00]			800 00
Homestead entries commuted to cash under section 2, act June 15, 1880.	4	[639. 94]			736 00
Total cash sales.	114	22, 253. 58			21, 965 66
Original homestead entries.	78	12, 440. 30	\$466 90	\$780 00	1, 246 90
Final homestead entries.	27	[4, 019. 81]	161 99		161 99
Lands entered under the timber-culture laws.	63	8, 804. 46	252 00	575 00	827 00
Lands entered with O. & C. N. M. W. R. selections.	164	26, 235. 04		327 93	327 93
State selections, school indemnity.	2	236. 50		4 00	4 00
Pre-emption declaratory statements.	281			843 00	843 00
Soldiers' and sailors' homestead declaratory statements.	1			3 00	3 00
Total of all classes of entries and amount received therefrom.	730	69, 963. 88	880 89	2, 532 93	25, 379 48
Expenses of depositing.					230 63
Salaries, fees, and commissions of register and receiver.					3, 596 00
Incidental expenses.					217 75
Total expenses.					4, 044 38
Amount received in certificates of deposit on account of surveys.					8, 269 26

LAND OFFICE AT OREGON CITY, OREG.

Sales of land subject to private entry.	11	361. 78			\$608 59
Sales of land subject to pre-emption entry.	38	4, 427. 26			6, 730 84
Sales of timber and stone lands.	83	12, 228. 55			30, 571 38
Excess payments on homestead, timber-culture, and other entries and locations.	27	148. 05			275 65
Homestead entries commuted to cash under section 2301, Revised Statutes.	10	1, 156 34			2, 313 60
Homestead entries commuted to cash under section 2, act June 15, 1880.	3	[470. 58]			734 96
Total cash sales.	172	17, 165. 64			41, 235 02
Original homestead entries.	428	61, 422. 55	\$3, 924 28	\$3, 905 00	7, 829 28
Final homestead entries.	162	[19, 759. 83]	1, 216 01		1, 216 01
Lands entered under the timber-culture laws.	1	160. 00	4 00	10 00	14 00
Lands entered with wagon-road selections.	1	160. 00		2 00	2 00
Lands entered under the donation act.	5	1, 749. 39		50 00	50 00
State selections.	4	578. 57		8 00	8 00
Applications to purchase timber and stone lands.	83			830 00	830 00
Pre-emption declaratory statements.	232			696 00	696 00
Soldiers' and sailors' homestead declaratory statements.	1			3 00	3 00
Amount received for reducing testimony to writing.				47 90	47 90
Total of all classes of entries and amount received therefrom.	1, 089	81, 236. 15	5, 144 29	5, 551 90	51, 931 21
Expenses of depositing.					36 00
Salaries, fees, and commissions of register and receiver.					6, 000 00
Incidental expenses.					900 00
Total expenses.					6, 936 00
Amount received in certificates of deposit on account of surveys.					5, 156 89

Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT ROSEBURG, OREG.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to private entry	70	5,062.91	.....	.....	\$6,328 64
Sales of land subject to pre-emption entry	73	8,961.55	.....	.....	12,141 78
Sales of timber and stone lands	37	3,941.40	.....	.....	9,853 50
Sales of mineral lands	1	20.00	.....	.....	50 00
Excess payments on homestead, timber-culture, and other entries and locations	31	123.48	.....	.....	209 82
Homestead entries commuted to cash under section 2301, Revised Statutes	5	[708.43]	.....	.....	885 54
Homestead entries commuted to cash under section 2, act June 15, 1880	7	[634.88]	.....	.....	898 80
Total cash sales	224	18,109.34	.....	.....	30,368 08
Original homestead entries	282	41,576.18	\$2,227 75	\$2,660 00	4,887 75
Final homestead entries	156	[22,144.00]	964 42	.....	964 42
Lands entered under the donation act	6	2,399.96	.....	65 00	65 00
State selections	5	575.62	.....	10 00	10 00
Applications to purchase mineral lands	1	.....	.....	10 00	10 00
Applications to purchase coal lands	2	.....	.....	6 00	6 00
Applications to purchase timber and stone lands	37	.....	.....	370 00	370 00
Applications to purchase wagon-road selections	8	1,315.17	.....	15 00	15 00
Pre-emption declaratory statements	314	.....	.....	942 00	942 00
Soldiers' and sailors' homestead declaratory statements	3	.....	.....	9 00	9 00
Amount received for reducing testimony to writing .....	.....	.....	.....	3 50	3 50
Total of all classes of entries and amount received therefrom	1,038	63,976.27	3,192 17	4,090 50	37,650 75
Expenses of depositing .....	.....	.....	.....	.....	123 70
Salaries, fees, and commissions of register and receiver .....	.....	.....	.....	.....	6,000 00
Incidental expenses .....	.....	.....	.....	.....	945 50
Total expenses .....	.....	.....	.....	.....	7,069 20
Amount received in certificates of deposit on account of surveys .....	.....	.....	.....	.....	8,388 42

LAND OFFICE AT THE DALLES, OREG.

Sales of land subject to pre-emption entry	207	31,490.46	.....	.....	\$61,387 51
Sales of timber and stone lands	11	1,201.32	.....	.....	3,003 30
Sales of abandoned military reservations	39	.....	.....	.....	2,520 00
Excess payments on homestead, timber-culture, and other entries and locations	50	250.44	.....	.....	499 09
Homestead entries commuted to cash under section 2301, Revised Statutes	12	[1,719.68]	.....	.....	3,398 35
Homestead entries commuted to cash under section 2, act June 15, 1880	4	[640.00]	.....	.....	1,340 00
Total cash sales	323	32,942.22	.....	.....	72,148 25
Original homestead entries	398	62,135.98	\$3,934 50	\$3,865 00	7,799 50
Final homestead entries	65	[9,623.98]	568 50	.....	568 50
Lands entered under the timber-culture laws	597	92,543.21	2,384 00	5,830 00	8,214 00
Applications to purchase timber and stone lands	14	.....	.....	140 00	140 00
Pre-emption declaratory statements	1,159	.....	.....	3,453 00	3,453 00
Soldiers' and sailors' homestead declaratory statements	6	.....	.....	18 00	18 00
Amount received for reducing testimony to writing .....	.....	.....	.....	8 00	8 00
Total of all classes of entries and amount received therefrom	2,562	187,621.41	6,887 00	13,314 00	92,349 25
Expenses of depositing .....	.....	.....	.....	.....	124 05
Salaries, fees, and commissions of register and receiver .....	.....	.....	.....	.....	6,000 00
Incidental expenses .....	.....	.....	.....	.....	1,231 50
Total expenses .....	.....	.....	.....	.....	7,355 55
Amount received in certificates of deposit on account of surveys .....	.....	.....	.....	.....	11,844 31

134 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT SALT LAKE CITY, UTAH.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to pre-emption entry.	72	8,622.22			\$11,366 20
Sales of mineral lands.	138	1,136.12			6,005 00
Sales of coal lands.	6	683.71			9,237 10
Excess payments on homestead, timber-culture, and other entries and locations.	17	40.83			53 03
Original entries under the desert-land act.	211	38,501.31			9,625 86
Final entries under the desert-land act.	40	[5,557.58]			5,557 58
Homestead entries commuted to cash under section 2301, Revised Statutes.	13	[1,609.60]			2,011 94
Homestead entries commuted to cash under section 2, act June 15, 1880.	39	[4,772.27]			5,920 56
Total cash sales.	536	48,984.19			49,777 27
Original homestead entries.	415	60,691.46	\$2,511 00	\$3,810 00	6,321 00
Final homestead entries.	407	[57,222.48]	2,368 50		2,368 50
Lands entered under the timber-culture laws.	86	11,192.09	340 00	725 00	1,065 00
Lands entered with private land scrip.	1	80.00			
Lands selected under grants to railroads.	490	78,406.15		990 00	990 00
Applications to purchase mineral lands.	113			1,130 00	1,130 00
Applications to purchase coal lands.	36			108 00	108 00
Mineral protests, adverse claims.	8			80 00	80 00
Pre-emption declaratory statements.	414			1,242 00	1,242 00
Soldiers' and sailors' homestead declaratory statements.	2			6 00	6 00
Total of all classes of entries and amount received therefrom.	2,508	199,353.89	5,219 50	8,091 60	63,087 77
Salaries, fees, and commissions of register and receiver.					6,000 00
Incidental expenses.					2,303 00
Total expenses.					8,303 00
Amount received in certificates of deposit on account of surveys.					18,978 28

LAND OFFICE AT SPOKANE FALLS, WASH. TER.

Sales of land subject to pre-emption entry.	301	43,612.33			\$82,075 42
Sales of timber and stone lands.	44	3,563.67			8,909 18
Excess payments on homestead, timber-culture, and other entries and locations.	70	391.78			853 57
Homestead entries commuted to cash under section 2301, Revised Statutes.	83	[12,511.54]			21,558 28
Homestead entries commuted to cash under section 2, act June 15, 1880.	13	[1,949.05]			4,393 41
Total cash sales.	511	47,567.78			117,789 86
Original homestead entries.	776	119,666.35	\$8,173 33	\$7,570 00	15,743 33
Final homestead entries.	298	[46,534.03]	2,816 97		2,816 97
Lands entered under the timber-culture laws.	510	74,921.40	2,032 00	4,795 00	6,827 00
Final entries under the timber-culture laws.	2	[319.48]		8 00	8 00
Lands entered under the donation act.	1	640.00		15 00	15 00
Lands selected under grants to railroads.	577	92,527.53		1,156 61	1,156 61
Applications to purchase timber and stone lands.	44			440 00	440 00
Pre-emption declaratory statements.	1,125			3,375 00	3,375 00
Soldiers' and sailors' homestead declaratory statements.	21			63 00	63 00
Amount received for reducing testimony to writing.				15 00	15 00
Total of all classes of entries and amounts received therefrom.	3,865	335,323.06	13,022 30	17,437 61	148,249 77
Expenses of depositing.					310 65
Salaries, fees, and commissions of register and receiver.					6,000 00
Incidental expenses.					3,390 00
Total expenses.					9,700 65
Amount received in certificates of deposit on account of surveys.					10,757 20

Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT OLYMPIA, WASH. TER.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to private entry	74	51,692.85	.....	.....	\$64,616 06
Sales of land subject to pre-emption entry	377	51,352.35	.....	.....	71,595 99
Sales of land at public auction	1	160.00	.....	.....	216 00
Sales of timber and stone lands	657	96,043.94	.....	.....	240,109 85
Sales of town sites and lots	14	53.82	.....	.....	1,859 65
Sales of coal lands	8	1,160.00	.....	.....	23,200 00
Excess payments on homestead, timber-culture, and other entries and locations	99	584.43	.....	.....	916 41
Homestead entries commuted to cash under section 2301, Revised Statutes	75	[10,930.90]	.....	.....	16,746 33
Homestead entries commuted to cash under section 2, act June 15, 1880	21	[2,605.59]	.....	.....	3,151 81
Total cash sales	1,326	201,047.39	.....	.....	422,412 10
Original homestead entries	1,359	199,142.74	\$10,977 00	\$12,785 00	23,762 00
Final homestead entries	178	[22,084.15]	990 00	.....	990 00
Land entered with military bounty-land warrants	2	160.00	.....	4 00	4 00
Applications to purchase coal lands	99	.....	.....	297 00	297 00
Applications to purchase timber and stone lands	657	.....	.....	6,570 00	6,570 00
Pre-emption declaratory statements	2,001	.....	.....	6,000 00	6,000 00
Soldiers' and sailors' homestead declaratory statements	29	.....	.....	87 00	87 00
Total of all classes of entries and amount received therefrom	5,651	400,350.13	11,967 00	25,743 00	460,122 10
Expenses of depositing .....	.....	.....	.....	.....	567 50
Salaries, fees, and commissions of register and receiver .....	.....	.....	.....	.....	6,000 00
Incidental expenses .....	.....	.....	.....	.....	3,831 12
Total expenses .....	.....	.....	.....	.....	10,398 62
Amount received in certificates of deposit on account of surveys .....	.....	.....	.....	.....	382 00

LAND OFFICE AT VANCOUVER, WASH. TER.

Sales of land subject to private entry	14	1,290.23	.....	.....	\$1,612 77
Sales of land subject to pre-emption entry	20	2,226.17	.....	.....	4,809 48
Sales of timber and stone lands	101	14,743.33	.....	.....	36,858 32
Excess payments on homestead, timber-culture, and other entries and locations	17	92.07	.....	.....	183 14
Homestead entries commuted to cash under section 2301, Revised Statutes	11	[1,638.40]	.....	.....	4,096 00
Homestead entries commuted to cash under section 2, act June 15, 1880	1	[80.00]	.....	.....	184 00
Total cash sales	164	18,351.80	.....	.....	47,743 71
Original homestead entries	261	37,242.61	\$2,641 76	\$2,325 00	4,966 76
Final homestead entries	121	[15,272.22]	872 03	.....	872 03
Land entered under the timber-culture laws	27	3,777.77	108 00	245 00	353 00
Land selected under grants to railroads	23	3,743.00	.....	46 79	46 79
Applications to purchase timber and stone lands	101	.....	.....	1,010 00	1,010 00
Pre-emption declaratory statements	146	.....	.....	438 00	438 00
Amount received for reducing testimony to writing .....	.....	.....	.....	119 50	119 50
Total of all classes of entries and amount received therefrom	843	63,115.18	3,621 79	4,184 29	55,549 79
Expenses of depositing .....	.....	.....	.....	.....	71 00
Salaries, fees, and commissions of register and receiver .....	.....	.....	.....	.....	6,000 00
Incidental expenses .....	.....	.....	.....	.....	253 50
Total expenses .....	.....	.....	.....	.....	6,324 50

136 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

Statement of business at local land offices during fiscal year ending June 30, 1884—Continued

LAND OFFICE AT WALLA WALLA, WASH. TER.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commis- sions.	Fees.	Amount.
Sales of land subject to pre-emption entry.	280	41, 072. 36	.....	.....	\$67, 219 06
Sales of timber and stone lands	8	846. 74	.....	.....	2, 116 86
Excess payments on homestead, timber- culture, and other entries and locations..	48	202. 10	.....	.....	401 46
Homestead entries commuted to cash under section 2301, Revised Statutes	135	[21, 106. 85]	.....	.....	36, 775 56
Homestead entries commuted to cash under section 2, act June 15, 1880	5	[680. 00]	.....	.....	779 50
Total cash sales	476	42, 121. 20	.....	.....	107, 292 44
Original homestead entries	301	45, 678. 68	\$2, 724 06	\$2, 870 00	5, 594 06
Final homestead entries	111	[17, 827. 87]	693 83	.....	693 83
Lands entered under the timber-culture laws	339	50, 332. 68	1, 352 00	3, 220 00	4, 572 00
Final entries under the timber-culture laws	5	[594. 96]	.....	20 00	20 00
Lands entered with military bounty-land warrant	1	160. 00	.....	4 00	4 00
Lands selected under grants to railroads.	458	73, 395. 26	.....	917 44	917 44
Applications to purchase timber and stone lands	8	.....	.....	80 00	80 00
Pre-emption declaratory statements	541	.....	.....	1, 620 00	1, 620 00
Soldiers' and sailors' homestead declara- tory statements	8	.....	.....	24 00	24 00
Total of all classes of entries and amount received therefrom	2, 248	211, 687. 82	4, 769 89	8, 755 44	120, 817 77
Expenses of depositing .....	.....	.....	.....	.....	299 14
Salaries, fees, and commissions of register and receiver .....	.....	.....	.....	.....	5, 894 04
Incidental expenses .....	.....	.....	.....	.....	2, 180 00
Total expenses .....	.....	.....	.....	.....	8, 373 18

LAND OFFICE AT YAKIMA, WASH. TER.

Sales of land subject to pre-emption entry.	34	5, 132. 08	.....	.....	\$7, 402 21
Sales of timber and stone lands	4	280. 00	.....	.....	700 00
Excess payments on homestead, timber- culture, and other entries and locations.	21	56. 84	.....	.....	130 53
Original entries under the desert-land act.	25	8, 063. 45	.....	.....	2, 015 88
Final entries under the desert-land act....	6	[658. 99]	.....	.....	658 99
Homestead entries commuted to cash under section 2301, Revised Statutes	7	1, 071. 09	.....	.....	2, 629 35
Total cash sales	97	13, 532. 37	.....	.....	13, 536 96
Original homestead entries	116	17, 634. 74	\$1, 245 00	\$1, 115 00	2, 360 00
Final homestead entries	26	[3, 752. 38]	225 00	.....	225 00
Lands entered under the timber-culture laws	282	44, 110. 42	1, 128 00	2, 780 00	3, 908 00
Applications to purchase timber and stone lands	4	.....	.....	40 00	40 00
Pre-emption declaratory statements	456	.....	.....	1, 368 00	1, 368 00
Soldiers' and sailors' homestead declara- tory statements	7	.....	.....	21 00	21 00
Amount received for reducing testimony to writing .....	.....	.....	.....	7 50	7 50
Total of all classes of entries and amount received therefrom	988	75, 277. 53	2, 598 00	5, 331 50	21, 466 46
Expenses of depositing .....	.....	.....	.....	.....	65 71
Salaries, fees, and commissions of register and receiver .....	.....	.....	.....	.....	5, 305 28
Incidental expenses .....	.....	.....	.....	.....	300 00
Total expenses .....	.....	.....	.....	.....	5, 670 99
Amount received in certificates of deposit on account of surveys .....	.....	.....	.....	.....	2, 040 00

Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT BAYFIELD, WIS.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to private entry.....	57	7,132.87	.....	.....	\$11,443 88
Sales of land subject to pre-emption entry.....	26	3,626.41	.....	.....	5,714 02
Excess payments on homestead, timber-culture, and other entries and locations.....	7	79.46	.....	.....	186 24
Homestead entries commuted to cash under section 2301, Revised Statutes.....	11	[1,650.73]	.....	.....	2,425 77
Homestead entries commuted to cash under section 2, act June 15, 1880.....	5	[480.00]	.....	.....	1,141 00
Total cash sales.....	106	10,838.74	.....	.....	20,910 91
Original homestead entries.....	171	24,761.25	\$1,196 06	\$1,640 00	2,836 06
Final homestead entries.....	25	[3,569.10]	118 62	.....	118 62
Lands selected under grants to railroads.....	54	8,632.05	.....	106 00	106 00
Pre-emption declaratory statements.....	162	.....	.....	324 00	324 00
Total of all classes of entries and amount received therefrom.....	518	44,232.04	1,314 68	2,070 00	24,295 59
Expenses of depositing.....	.....	.....	.....	.....	3 40
Salaries, fees, and commissions of register and receiver.....	.....	.....	.....	.....	3,349 75
Incidental expenses.....	.....	.....	.....	.....	150 00
Total expenses.....	.....	.....	.....	.....	3,503 15

LAND OFFICE AT EAU CLAIRE, WIS.

Sales of land subject to private entry.....	163	20,888.09	.....	.....	\$27,073 89
Sales of land subject to pre-emption entry.....	25	2,248.16	.....	.....	4,461 27
Excess payments on homestead, timber-culture, and other entries and locations.....	4	25.89	.....	.....	60 14
Homestead entries commuted to cash under section 2301, Revised Statutes.....	4	[354.24]	.....	.....	492 80
Homestead entries commuted to cash under section 2, act June 15, 1880.....	11	[1,116.34]	.....	.....	1,282 41
Total cash sales.....	207	23,162.14	.....	.....	33,370 51
Original homestead entries.....	175	19,603.58	\$683 83	\$1,350 00	2,036 83
Final homestead entries.....	234	[26,058.99]	802 04	.....	802 04
Lands selected under grants to railroads.....	29	4,705.98	.....	60 00	60 00
Pre-emption declaratory statements.....	113	.....	.....	226 00	226 00
Soldiers' and sailors' homestead declaratory statements.....	1	.....	.....	2 00	2 00
Total of all classes of entries and amount received therefrom.....	759	47,471.70	1,488 87	1,638 00	36,497 38
Salaries, fees, and commissions of register and receiver.....	.....	.....	.....	.....	3,442 24
Total expenses.....	.....	.....	.....	.....	3,442 24

138 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT FALLS OF SAINT CROIX, WIS.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to private entry.....	23	1, 502. 32	.....	.....	\$2, 687 88
Sales of land subject to pre-emption entry.....	7	470. 58	.....	.....	588 23
Excess payments on homestead, timber-culture, and other entries and locations.....	9	61. 64	.....	.....	79 41
Homestead entries commuted to cash under section 2301, Revised Statutes.....	3	[200. 00]	.....	.....	250 00
Homestead entries commuted to cash under section 2, act June 15, 1880.....	1	[137. 78]	.....	.....	158 78
Total cash sales.....	43	2, 034. 54	.....	.....	3, 764 30
Original homestead entries.....	168	19, 765. 70	\$569 26	\$1, 375 00	1, 944 26
Final homestead entries.....	103	[11, 058. 82]	352 56	.....	352 56
Pre-emption declaratory statements.....	130	.....	.....	260 00	260 00
Soldiers' and sailors' homestead declaratory statements.....	2	.....	.....	4 00	4 00
Total of all classes of entries and amount received therefrom.....	446	21, 800. 24	921 82	1, 639 00	6, 325 12
Expenses of depositing.....	.....	.....	.....	.....	5 10
Salaries, fees, and commissions of register and receiver.....	.....	.....	.....	.....	2, 261 06
Incidental expenses.....	.....	.....	.....	.....	98 10
Total expenses.....	.....	.....	.....	.....	2, 364 26

LAND OFFICE AT LA CROSSE, WIS.

Sales of land subject to private entry.....	51	2, 299. 56	.....	.....	\$2, 974 44
Sales of land subject to pre-emption entry.....	9	859. 96	.....	.....	1, 074 95
Excess payments on homestead, timber-culture, and other entries and locations.....	2	2. 51	.....	.....	3 14
Homestead entries commuted to cash under section 2301, Revised Statutes.....	5	[268. 12]	.....	.....	379 15
Homestead entries commuted to cash under section 2, act June 15, 1880.....	12	[843. 97]	.....	.....	961 86
Total cash sales.....	79	3, 162. 03	.....	.....	5, 393 54
Original homestead entries.....	281	19, 852. 56	\$501 92	\$1, 655 00	2, 156 92
Final homestead entries.....	311	[28, 552. 29]	712 80	.....	712 80
Pre-emption declaratory statements.....	83	.....	.....	166 00	166 00
Soldiers' and sailors' homestead declaratory statements.....	1	.....	.....	2 00	2 00
Total of all classes of entries and amount received therefrom.....	755	23, 014. 59	1, 214 72	1, 823 00	8, 431 26
Expenses of depositing.....	.....	.....	.....	.....	6 00
Salaries, fees, and commissions of register and receiver.....	.....	.....	.....	.....	2, 826 00
Incidental expenses.....	.....	.....	.....	.....	351 51
Total expenses.....	.....	.....	.....	.....	3, 183 51

Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT MENASHA, WIS.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commis- sions.	Fees.	Amount.
Sales of land subject to private entry.....	327	32, 749. 20	.....	.....	\$40, 886 51
Sales of land subject to pre-emption entry.....	4	280. 00	.....	.....	350 00
Excess payments on homesteads, timber- culture, and other entries and locations.....	1	6. 07	.....	.....	7 59
Homestead entries commuted to cash under section 2301, Revised Statutes.....	9	[1, 085. 08]	.....	.....	1, 356 36
Homestead entries commuted to cash under section 2, act June 15, 1880.....	12	[1, 231. 84]	.....	.....	1, 467 99
Total cash sales.....	353	33, 035. 27	.....	.....	44, 068 45
Original homestead entries.....	75	8, 498. 66	\$212 45	\$600 00	812 45
Final homestead entries.....	81	[10, 079. 50]	259 00	.....	259 00
Lands entered with private land scrip.....	1	160. 00	.....	4 00	4 00
Pre-emption declaratory statements.....	58	.....	.....	116 00	116 00
Total of all classes of entries and amount received therefrom.....	568	41, 533. 93	471 45	720 00	45, 259 90
Expenses of depositing.....	.....	.....	.....	.....	5 75
Salaries, fees, and commissions of register and receiver.....	.....	.....	.....	.....	2, 473 78
Incidental expenses.....	.....	.....	.....	.....	195 00
Total expenses.....	.....	.....	.....	.....	2, 674 53

LAND OFFICE AT WAUSAU, WIS.

Sales of land subject to private entry.....	741	86, 777. 94	.....	.....	\$108, 472 63
Sales of land subject to pre-emption entry.....	14	1, 240. 63	.....	.....	2, 650 79
Excess payments on homesteads, timber- culture, and other entries and locations.....	16	79. 06	.....	.....	425 02
Homestead entries commuted to cash under section 2301, Revised Statutes.....	9	[841. 82]	.....	.....	1, 352 27
Homestead entries commuted to cash under section 2, act June 15, 1880.....	3	[240. 00]	.....	.....	274 00
Total cash sales.....	783	88, 097. 63	.....	.....	113, 174 71
Original homestead entries.....	422	40, 759. 97	\$1, 349 44	\$3, 050 00	4, 399 44
Final homestead entries.....	168	[17, 619. 84]	531 89	.....	531 89
Pre-emption declaratory statements.....	132	.....	.....	264 00	264 00
Soldiers' and sailors' homestead declara- tory statements.....	2	.....	.....	4 00	4 00
Total of all classes of entries and amount received therefrom.....	1, 507	128, 857. 60	1, 881 33	3, 318 00	118, 374 04
Salaries, fees, and commissions of register and receiver.....	.....	.....	.....	.....	5, 596 80
Incidental expenses.....	.....	.....	.....	.....	1, 465 52
Total expenses.....	.....	.....	.....	.....	7, 062 32

140 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

Statement of business at local land offices during fiscal year ending June 30, 1884—Continued.

LAND OFFICE AT CHEYENNE, WYO.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to pre-emption entry.	85	13, 349. 14	-----	-----	\$18, 415 00
Sales of town sites	3	563. 17	-----	-----	1, 307 50
Sales of mineral lands	1	1, 440. 00	-----	-----	3, 600 00
Sales of coal lands	2	200. 00	-----	-----	2, 000 00
Excess payments on homestead, timber-culture, and other entries and locations.	39	244. 54	-----	-----	332 50
Original entries under the desert-land act.	1, 044	468, 573. 76	-----	-----	117, 144 50
Final entries under the desert-land act....	51	[14, 084. 26]	-----	-----	14, 085 00
Homestead entries committed to cash under section 2301, Revised Statutes.....	12	1, 759. 52	-----	-----	2, 300 00
Homestead entries committed to cash under section 2, act June 15, 1880.....	5	[547. 54]	-----	-----	1, 096 00
Total cash sales.....	1, 242	484, 370. 61	-----	-----	160, 280 50
Original homestead entries.....	247	36, 548. 56	\$1, 776 10	\$2, 350 00	4, 126 10
Final homestead entries	55	[6, 490. 10]	285 00	-----	285 00
Lands entered under the timber-culture laws	312	44, 642. 90	1, 248 00	2, 885 00	4, 133 00
Applications to purchase mineral lands....	4	-----	-----	40 00	40 00
Applications to purchase coal lands	73	-----	-----	219 00	219 00
Pre-emption declaratory statements.....	699	-----	-----	2, 097 00	2, 097 00
Soldiers' and sailors' homestead declaratory statements	6	-----	-----	18 00	18 00
Total of all classes of entries and amount received therefrom	2, 638	565, 562. 07	3, 309 10	7, 609 00	171, 198 60
Salaries, fees, and commissions of register and receiver	-----	-----	-----	-----	5, 880 82
Incidental expenses.....	-----	-----	-----	-----	519 34
Total expenses	-----	-----	-----	-----	6, 400 16
Amount received in certificates of deposit on account of surveys	-----	-----	-----	-----	400 00

LAND OFFICE AT EVANSTON, WYO.

Sales of land subject to pre-emption entry.	5	799. 39	-----	-----	\$1, 199 24
Excess payments on homestead, timber-culture, and other entries and locations.	1	7. 65	-----	-----	9 57
Original entries under the desert-land act.	65	20, 427. 89	-----	-----	5, 106 95
Final entries under the desert-land act....	13	[3, 579. 53]	-----	-----	3, 576 37
Total cash sales	84	21, 234 93	-----	-----	9, 892 13
Original homestead entries.....	49	7, 605. 16	\$390 00	\$475 00	865 00
Final homestead entries	8	[1, 040. 00]	-----	54 00	54 00
Lands entered under the timber-culture laws	9	1, 384. 72	36 00	85 00	121 00
Applications to purchase coal lands.....	78	-----	-----	234 00	234 00
Pre-emption declaratory statements.....	57	-----	-----	171 00	171 00
Total of all classes of entries and amount received therefrom	285	30, 224. 81	426 00	1, 019 00	11, 337 13
Expenses of depositing	-----	-----	-----	-----	35 65
Salaries, fees, and commissions of register and receiver	-----	-----	-----	-----	2, 324 08
Incidental expenses	-----	-----	-----	-----	200 00
Total expenses.....	-----	-----	-----	-----	2, 559 73

Statement of the business transacted at the General Land Office at Washington, D. C., during the fiscal year ending June 30, 1884, on account of the disposals of public lands in the states of Illinois, Indiana, and Ohio.

ILLINOIS.

[The area in brackets is not included in the aggregate by states, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land subject to private entry	1	40. 00	.....	.....	\$50 00
Sales of land at public auction	2	13. 58	.....	.....	17 11
Homestead entries commuted to cash under section 2, act June 18, 1880.....	1	[40. 00]	.....	.....	39 00
Total cash sales	4	53. 58	.....	.....	106 11
Original homestead entries	2	184. 40	\$4 00	\$15 00	19 00
Total of all classes of entries and amount received therefrom.....	6	237. 98	4 00	15 00	125 11

INDIANA.

Original homestead entries.....	1	40. 00	\$1 00	\$5 00	\$6 00
Total of all classes of entries and amount received therefrom.....	1	40. 00	1 00	5 00	6 00

OHIO.

Sales of land subject to pre-emption entry.	1	55. 50	.....	.....	\$69 38
Homestead entries commuted to cash under section 2301, Revised Statutes.....	1	[99. 41]	.....	.....	124 26
Total of all classes of entries and amount received therefrom.....	2	55. 50	.....	.....	193 64

N.—MINERAL LANDS DIVISION.

This division has charge of all entries, claims, and matters arising under the mining and coal land laws of the United States.

The following statement shows the quantity of mineral and coal lands sold and the number of entries, filings, &c., therefor made during the fiscal year ending June 30, 1884:

MINERAL LANDS.

Acres of mineral lands sold.....	30,602.51
Mineral entries made.....	2,000
Mineral applications filed.....	1,802
Adverse claims filed.....	192

COAL LANDS.

Acres of coal lands sold.....	7,118.73
Entries made.....	60
Filings made.....	611

Total quantity sold (acres).....	37,721.24
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Mineral contests received.....	94
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As compared with the year ending June 30, 1883, these figures show a decrease as follows:

In acres of mineral lands sold.....	917.67
In mineral entries made.....	112
In mineral applications filed.....	510
In adverse claims filed.....	198
In acres of coal lands sold.....	8,494.09
In coal entries made.....	43
In mineral contests received.....	25

An increase is shown as follows:

In coal filings made.....	115
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The principal work done by this division during the last fiscal year is shown by the following statement:

Mineral patents issued, including the making of plats of surveys.....	1,661
Lode and placer claims included in the above patents.....	1,677
Coal patents issued.....	31
Pages of patent record made, including plats of surveys.....	9,264
Mineral entries examined, including examination of surveys.....	1,399
Mineral entries examined as to survey.....	400
Mineral entries re-examined as to proofs.....	600

Total mineral entries examined.....	2,399
Mineral contests finally disposed of.....	89
Number of letters received and docketed.....	6,696
Number of letters written.....	5,964
Number of pages of letter record written.....	5,782

This statement contains only the regular work of the division, and does not include such incidental labor as the preparation of certified copies of papers and documents on file in this office, making connected diagrams of mineral surveys, examination of *ex parte* agricultural en-

tries referred to this division upon allegations that the land is mineral, and other miscellaneous work, which is constantly arising and consumes much time.

A comparison with the work performed during the previous fiscal year shows an increase as follows:

In mineral contests finally disposed of	58
In number of letters received and docketed	73
In number of pages of letter record written	926

The following decrease also appears:

In mineral patents issued	89
In coal patents issued	20
In pages of patent record made	314
In mineral entries examined	121
In number of letters written	59

The slight decrease shown in the preceding statement, together with the very large increase in the number of contests disposed of (nearly 200 per cent.), shows that the attention of the division has been largely drawn from the *ex parte* docket during the last year and concentrated upon the docket of contested cases, which was and is seriously in arrears. When it is considered that many of these contested cases contain over five hundred and some over a thousand pages of testimony, and that they involve the most intricate questions of law and fact, it will be seen that the work performed in this division during the past fiscal year is very largely in excess of that done in the preceding year. In this connection it is proper to state that the average number of clerks employed was over 13 per cent. less than during the preceding year, showing a marked and very satisfactory increase in efficiency.

The following statement shows the condition of work in the division at the close of the fiscal year:

Mineral and coal entries unexamined	1,707
Mineral and coal entries examined and in suspended files (about)	1,350
Mineral contests in files and not finally disposed of *	219
Agricultural cases involving mineral questions unexamined	90
Agricultural cases involving mineral questions examined and in suspended files	50
Total cases not disposed of	3,416

As compared with the year ending June 30, 1883, these figures show an increase as follows:

In mineral entries unexamined	622
In mineral entries examined and suspended	364
In mineral contests not finally disposed of	45
In total cases not disposed of	771

* Including 40 cases added under a revision of the dockets which were not formerly docketed as contests.

P.—SPECIAL SERVICE DIVISION.

The work performed in the Special Service Division during the past fiscal year is summarized as follows:

Letters received and registered.....	14, 169
Letters written	8, 178
Pages of record.....	4, 641

PROTECTION OF PUBLIC TIMBER.

For this branch of the service there have been employed during the year forty-four special agents. The average period of service of each was seven months and six days, and the aggregate service performed was equivalent to that of twenty-six special agents employed for twelve months.

The following statements present in brief the results accomplished by these special agents during the fiscal year, the number of cases investigated and reported on, the stumpage and market values of the material involved, and the disposition made of the cases by this office:

Statement showing number of timber-trespass cases reported during the fiscal year and action taken thereon.

Cases reported	627
Civil and criminal proceedings recommended	271
Criminal proceedings only recommended	81
Propositions of settlement accepted	63
Propositions of settlement rejected	8
Propositions of settlement awaiting action	7
Cases closed by entry of land	12
Cases filed without action	124
Cases awaiting final action July 1, 1884.....	61
Total.....	627

Statement showing amount and kind of timber, lumber, and other material involved in cases reported, and also the estimated stumpage and market values of the same.

Feet of timber (board measure)	270, 225, 521
Number of railroad ties	1, 310, 863
Number of trees (feet, board measure, not given)	1, 112, 940
Number of saw logs (feet, board measure, not given).....	31, 339
Number of poles	20, 460
Number of sticks of square timber	4, 931
Number of cords of bark.....	2, 125
Number of posts	115, 049
Number of stakes	129, 070
Number of shingles	6, 150, 000
Number of cords of wood	198, 325
Number of acres trespassed upon in which amount of timber is not stated	17, 144
Estimated stumpage value of above material.....	\$1, 093, 178 16
Estimated market value of same	7, 289, 854 40

While the number of cases investigated and reported is not as great as was reported during the previous fiscal year, the amount and value of the material involved aggregate almost the same, owing to the fact

that the special agents have been directed not to investigate and report trivial cases, but to pay attention to the proceedings of large operators, corporations, and speculators.

Statement showing amount involved in cases acted upon and amount accruing to the Government thereby.

Amount involved in civil suits recommended	\$692, 713 66
Amount involved in propositions of settlement accepted	26, 556 00
Total	719, 269 66
Amount paid to receivers of public moneys in settlement of accepted propositions	8, 685 42
Amount paid to receivers of public moneys for timber disposed of.	1, 018 59
Amount of fines reported paid in criminal suits disposed of.	4, 982 32
Amount reported paid into court on account of civil suits disposed of.	19, 462 52
Total amount reported paid in	34, 148 85
Amount due on accepted propositions of settlement	17, 870 58
Amount involved in civil suits pending or which have been disposed of and not reported to this office	673, 251 14
Total amount paid in and involved in civil suits and due on accepted propositions	725, 270 57
Amount of appropriation	75, 000 00
Balance in favor of the Government	650, 270 57

In explanation of the above statement relative to the amounts reported paid into court on account of civil and criminal proceedings, attention is called to the fact that after legal proceedings are recommended by this office, and the cases are referred to the Department of Justice, this office has no further jurisdiction, and a large number of cases are disposed of in which I receive no information as to the results. Undoubtedly many thousands of dollars have been paid into court on account of fines and penalties in criminal prosecutions of which I have no knowledge, and many thousands of dollars have doubtless been secured in judgments in civil suits which are included in the above table in the "amount involved in civil suits pending or which have been disposed of and not reported to this office."

It should also be borne in mind that the amount involved in the cases above reported—61 in number—as awaiting final action would greatly increase the figures given.

It has been found necessary upon various occasions to detail special timber agents to attend to matters connected with illegal entry or appropriation of the public lands. A considerable portion of their time has been consumed in this manner.

Special timber agents were enjoined to use their utmost efforts to prevent the spread of forest fires and to check wanton waste and destruction of public timber from any cause, and during the year the extinguishment of a large number of such fires through their efforts saved much valuable timber and other property, and probably prevented loss of life.

Waste of public timber was also prevented by requiring railroad companies and others privileged to obtain timber from the public land for specified purposes to utilize the laps and tops of the trees and to destroy or remove the brush, in order to lessen the quantity of inflammable material. A considerable portion of the time of the agents was consumed in the performance of this duty. Owing to the smallness of the appropriation for this branch of the service, and the extent of territory needing supervision, frequent transfers of agents from one district to another, and consequent loss of time, could not be avoided.

INVESTIGATION OF FRAUDULENT LAND ENTRIES.

For this branch of the service there have been employed during the year thirty-six special agents. The average period of service of each was eight months and eight days, and the aggregate service performed was equivalent to that of twenty-five agents employed for twelve months.

The following statements present in brief the results accomplished by these agents during the year, the number of complaints received and referred to them for examination, the number of entries investigated by them and reported upon to this office, the classifications of the entries, the action taken upon the same by this office, and an estimate of the area of land involved:

Statement showing number of cases of alleged fraud referred to special agents for investigation and number of entries investigated and reported upon.

Cases referred to special agents for investigation	1, 198
Entries investigated and reported by special agents	3, 563

Statement showing classification of filings and entries investigated.

Cash	25
Pre-emption cash	638
Pre-emption declaratory statements	627
Osage cash	84
Osage declaratory statements	51
Timber-land cash	502
Timber-culture	271
Homestead	1, 110
Commutations of homestead entries	71
Adjoining farm homestead	18
Soldiers' additional homestead	4
Desert land	70
Mineral	37
Coal	6
Scrip locations	2
Donation	15
Total	3, 531

Thirty-two cases of illegal fencing of the public domain were also investigated during the year.

Statement showing location of cases investigated.

Alabama	153	Montana	24
Arkansas	70	Nebraska	170
California	574	New Mexico	827
Colorado	373	Oregon	83
Dakota	460	Washington territory	109
Florida	71	Wisconsin	10
Idaho	92	Wyoming territory	10
Kansas	182		
Minnesota	355	Total	3, 563

Statement showing action taken by this office upon cases reported.

Entries held for cancellation	782
Hearings ordered	781
Entries canceled	680
Entries approved for patenting	953
Cases in which legal proceedings were recommended	22
Cases awaiting further report from special agents	284
Total	3, 502
Cases awaiting action by this office	61
Total	3, 563

Five thousand entries alleged to have been fraudulently made have been suspended, awaiting investigation by the agents.

In connection with the work above detailed many criminal prosecutions have been instituted in the United States courts for perjury, forgery, &c. I am unadvised of the exact number of such cases acted upon by the judiciary.

AREA OF LAND INVOLVED IN THE CASES INVESTIGATED.

The area of land involved in the entries investigated and reported upon by special agents during the year exceeds 500,000 acres; that of the tracts illegally inclosed is nearly 5,000,000 acres; and the alleged fraudulent entries, which have been suspended, cover about 1,000,000 acres. The major portion of the entire quantity (6,500,000 acres) may be made available for entry by settlers through the efforts of this branch of the service.

In enumerating the results reached through the work of the agents it should be borne in mind that their operations are calculated to prevent the initiation of fraudulent claims. Undoubtedly their work has had that effect in many instances, but large operators have not been effectually deterred. To adequately protect the public domain from fraudulent appropriation there should be a special agent located in each land district, and in some of the larger districts there should be two agents.

FENCING THE PUBLIC LANDS.

From reports received, giving approximately the areas of tracts of the public domain fenced by cattle men, some idea may be formed of the growth of the practice. The areas therein stated aggregate 4,431,980 acres. The majority of the complaints received do not state the number of acres, but some of the tracts are alluded to as of immense size. Investigations have been directed in thirty-seven cases, thirty-two cases have been reported upon by the special agents, and twelve cases were submitted to the honorable Secretary of the Interior, with the recommendation that suit be brought to compel the removal of the fences.



ANNUAL REPORTS

OF

UNITED STATES SURVEYORS-GENERAL

FOR THE

FISCAL YEAR ENDING JUNE 30, 1884.

A.—REPORT OF THE SURVEYOR-GENERAL OF ARIZONA.

UNITED STATES SURVEYOR-GENERAL'S OFFICE,
Tucson, Ariz., July 7, 1884.

SIR: Complying with your circular letter dated May 5, 1884, I have the honor to hand you herewith my annual report of the work conducted by this office during the fiscal year ending June 30, 1884.

I also submit herewith a tabular statement of contracts under the general appropriation and special apportionments, and also those contracts let under the law governing special deposits for the execution of surveys. (Rev. Stat., 2401, 2402, 2403.)

APPORTIONMENTS TO ARIZONA.

The general apportionment of \$20,000 for surveys in this territory for the fiscal year ending June 30, 1884, was so distributed by my predecessor in office as to subserve in an equitable manner the demands for surveys both in the northern and southern land districts of this territory, and the amount was found wholly inadequate to satisfy the actual existing necessities.

The smallness of the apportionments from the general appropriations made this territory in previous years had so scattered and curtailed surveys as to seriously discommode the people and embarrass the deputies in the field. Standards, meridians, guides, &c., were so broken and disconnected as to make it lamentably apparent that the strongest necessity existed for the careful completion of this class of surveys before other work could be connected therewith with any degree of accuracy. My predecessor in office, realizing how necessary it was to complete these important lines, made strong representations to that effect to the honorable Commissioner of the General Land Office. The result of an examination into the premises was a special apportionment of \$10,000 (made May 12, 1883) for the completion of the standards, meridians, guides, auxiliaries, &c., in this surveying district, and contracts Nos. 37 and 39 were entered into with Deputy Surveyor Johnston B. McLaughlin. The work under these contracts was of a most difficult nature, compelling the deputy in some instances to travel over 24 miles of surveyed line in order to survey 2 or 3 miles of unsurveyed standard line. This work has been completed in a workmanlike and creditable manner, the connections having been accurately made. The completion of this highly important work has greatly facilitated surveying, and will prove of permanent benefit to the people of Arizona.

For a period covering several years settlers have lived upon and improved what are known and designated as the "Deer Creek coal fields." The location of these coal fields was a matter of dispute for many years, the executive order fixing the southern boundary having defined it as being 15 miles south of the Gila River, the boundary line meandering with that stream. The country intervening between said established boundary and the Gila River comprises mountainous and rough, rolling land, deep cañons, and precipitous descents from mesa lands, &c.; in fact, this intervening country, I am informed, is almost impassable; hence it will readily become apparent that a great difficulty existed in establishing even the approximate whereabouts of these coal fields. For years the surveyors-general of this territory have persistently urged the great necessity of surveying the southern boundary of the White Mountain and San Carlos Indian Reservation, to determine whether these coal fields were on public land open to entry or on the Indian reservation.

The honorable the Secretary of the Interior, acting upon the representations of Surveyor-General Robbins, and appreciating the grave situation likely to be the eventual outgrowth of a longer delay, made a special apportionment for the survey of this southern boundary line, and on May 19, 1883, my predecessor entered into a contract with Deputy Paul Riecker for the survey of the line. Upon the completion of the survey it was demonstrated that the Deer Creek coal fields were on the Indian reservation, but in some places were within 2 miles of the boundary line. The true *locus* of this coal land being fixed, and this long-mooted question being disposed of, the settlers were left in a distressing situation.

The settlers, in making their location, were evidently actuated by good faith, and,

believing that their locations were off the reservation, expended large sums of money in improvements. As a question of fuel, the utility of these coal fields to the people of Arizona cannot be overestimated. I think it can safely be said that the greatest existing want to the manufacturing and mining industries in this territory is *coal*, while fuel for domestic purposes will soon become of much moment; and I am of the opinion that the want of coal has been one of the serious drawbacks to a north and south railroad through the territory, the construction of which would be an additional preventive to Indian outbreaks and an instrument for administering speedy punishment in case such outbreak did occur.

I recommend that, in case any equitable arrangement can be effected with the Indians, this land be cut off from the San Carlos Indian Reservation and thrown open for settlement, and that the boundary be run as a straight east and west line, or that the boundary shall be the Gila River, the latter being preferable as a well-defined boundary.

SPECIAL DEPOSITS.

It will be observed by the tabular statement annexed hereto that surveys of public lands under the deposit system (Rev. Stat., 2401, 2402, 2403) have dwindled down to \$8,028 for the fiscal year ending June 30, 1884, so that this branch of the business of this office yields but little income for office expenses.

This falling off in deposit work I account for from the fact that this system compels settlers to deposit an aggregate in excess of the actual amount required for payment of their pre-emption or homesteads, and leaves on their hands certificates which are not receivable in payment for public lands outside of the district where the survey is made. Previous to the recent change of law these certificates, being assignable, and in the hands of the assignee receivable in cash payment of homesteads and pre-emptions in other states and territories than that in which the survey was made, enabled the bona fide settler readily to dispose of any accumulated surplus.

The deposit system has another and a very serious drawback, to wit: It compels the settler at the outset to come forward and make an actual cash payment for his land, when he may be very poor and desirous of availing himself of the easy terms allowed by law. Independent of the above-cited difficulties, the deposit system seems to meet the requirements of settlers seeking Government land and the survey thereof. Immigration is constantly pouring into this territory, the agricultural, grazing, and mining resources of which are such as to invite settlement; and I am of the opinion that this office will suffer no further falling off of the surveys under the deposit system for the present fiscal year.

RAILROAD LAND GRANT.

A great impetus to settlement in the northern portion of the territory would be achieved by the surveying of the large land grant made by Congress to the Atlantic and Pacific Railroad. The extension of the lines of survey over this vast area of country would throw open for intelligent settlement the alternate sections belonging to the Government. The importance of the people having all Government land bounded and defined can hardly be overestimated, as it will be the means of inducing settlement in the fertile portions of Arizona, thereby compelling the Indians in their raids to confine themselves to the barren wastes, where life cannot be sustained and warlike operations must fail for the necessities of life. I urge upon the Government the necessity of completing public surveys and throwing all available land open to settlement at the earliest possible moment in the interest of the people already settled in this territory.

PRIVATE LAND GRANTS.

This class of work in the office is necessarily of slow progress. In the investigation of these old grants letters are frequently months in being answered. Photographs of printing, writing, autographs, seals, &c., are not infrequently sent both to Spain and the interior of Mexico for comparison with authentic records, and every step in the investigation of a private land grant is laborious and requires time.

Experts, when sent to examine ancient documents in remote places, are often absent for months, and are embarrassed by the local custodians, in many instances to the detriment of the service.

There are at present pending in this office highly important grants, which I shall not be able to report upon for some time to come, as the investigations have in most instances been but lately commenced and the interests involved are of too great moment to admit of other than the most searching investigation and intelligent and exhaustive work. It is to be regretted that at the time of the purchase of this territory the treaty in connection therewith did not specify a limitation of time within which the United States would confirm private land grants covering portions of the newly acquired territory, and beyond which they would not be entertained. Arizona

is to-day covered in portion by grants which have not even at this late day been filed.

These grants exist in reputation only, and it seems to be the intention of the claimants to allow their alleged grants to lie dormant until towns are built upon them and their arable and pasture lands are purchased from the Government and settled upon, when the claimants come forward and offer quitclaims of title or demand settlements at exorbitant rates, usually commensurate with the cost of improvements, &c., and not infrequently these claimants are persons who, in the strict eye of the old practice, would have come within the pale of punishment for maintenance and champerty.

This class of claimants secures control of the title papers in an effort, perhaps, to have the grant confirmed, in the mean time quitclaiming and collecting money in settlement. The Government cannot exercise too stringent measures in regard to the investigation of private land claims in this territory, and those especially not filed at this time, or those which are filed and in which the claimants thereto are making no particular effort to furnish evidence, as this class of grants is a great detriment to the advancement of this territory and a constant nightmare to the settlers thereof.

INDIAN AND MILITARY RESERVATIONS.

The boundary lines of all Indian reservations should be surveyed by deputies of this office. I have the honor to submit that it is not the proper thing for the military to make surveys of these lands, of which this office has no record whatever, and expect deputies of this office in the survey of townships to close thereon and connect therewith. I submit that such work is against the spirit and intent of the acts creating offices of surveyors-general, and that deputies of this office cannot connect with military surveys and make oath to the accuracy of their work.

This office should make these surveys, even though they have been previously made for military purposes, before any townships are connected therewith.

I desire to particularly recommend that this office be allowed to make all the surveys on which any portion of the work of subdividing this territory will connect.

The western and eastern boundaries of the White Mountain and San Carlos Indian Reservation should be surveyed at once. Important mining operations are now being conducted near its western boundary, and much land has already been entered for ranching purposes on the eastern boundary, and surveys to connect therewith are applied for approximate thereto. In order that future complications may be avoided as far as possible, I urge that money be furnished this office to enable me to enter into contract for the survey of these eastern and western boundaries.

In my opinion there is no portion of Arizona that requires the attention of Congress more than the military reservations of this territory. With scarcely an exception their areas are larger than absolutely demanded for strict military purposes, and, as they have been particularly selected on account of their desirability for living purposes, they naturally cover a portion of Arizona that is most needed for settlers; so that all land covered by these military reservations in excess of actual military requirements is at present a direct and serious loss to the territory and a very great hardship to its people.

The total area of these reservations in this territory is 197,052 acres of land, covered by thirteen reservations, to wit:

	Acres.
Camp Lowell	49,920
Camp Grant	42,341
Camp McDowell	24,750
Camp Goodwin	23,040
Camp Bowie	23,040
Camp Verde	12,293
Camp Thomas	10,487
Camp Apache	7,421
Camp Mohave	6,486
Camp Crittenden	3,278
Camp Grant (old)	2,031
Camp Whipple	1,730
Timber reserve, Camp Whipple	720
Total	197,052

Camp Thomas is excluded from the above total, as it is mostly comprised in Camp Goodwin.

Where it can be consistently done, I recommend the cutting down of these reservations, and where they are no longer necessary I urge their being abolished altogether, in the interest of the people of this territory.

Many of these reservations are at least four times greater than required.

GENERAL REMARKS.

The necessities of this territory and its wonderful resources have been sadly overlooked and neglected for the past few years. A general feeling has prevailed in the East that Arizona was a vast desert waste, irredeemable for any practical advantages. This is a very grave error, and works a serious injustice both to the people of the territory and to would-be immigrants. Congress should dispel this erroneous idea by extending a liberal hand to this territory through the medium of its appropriations for public buildings, surveys, artesian wells, &c.

There are hundreds of thousands of acres of public land that might be redeemed for agricultural purposes by the sinking of artesian wells, and I think it well worth the time of the Government to make an appropriation for a fair trial, in order to secure the innumerable benefits to be derived from artesian water.

All of which I have the honor to submit.

Very respectfully,

ROYAL A. JOHNSON,
United States Surveyor-General.

Hon. N. C. MCFARLAND,
Commissioner General Land Office, Washington, D. C.

Fiscal year ending June 30, 1884.

Amount apportioned to Arizona \$20,000 00

LIST OF CONTRACTS UNDER SAME.

No.	Deputy.	Date.	Amount.
41	R. C. Powers	July 20, 1883	\$6,000 00
42	J. T. Smith	July 24, 1883	10,000 00
43	R. C. Powers	Aug. 23, 1883	4,000 00
	Total		20,000 00
	Amount paid:		
42	J. T. Smith	July 24, 1883	9,904 28
	Balance		10,095 72

CONTRACTS CHARGEABLE TO DEPOSITS.

40	Theo. F. White	July 14, 1883	\$384 00
44	W. B. Neil	Oct. 1, 1883	4,192 00
45	N. S. Frost	Feb. 6, 1884	120 00
46	Lewis Wolfley	Feb. 28, 1884	1,088 00
47	George J. Roskrue	May 9, 1884	522 00
48	Lewis Wolfley	May 12, 1884	1,012 00
49	W. B. Neil	May 13, 1884	710 00
	Total		8,028 00
	Amounts paid:		
40	Theo. F. White	July 14, 1883	383 33
44	W. B. Neil	Oct. 1, 1883	4,317 83
	Total		4,701 16
	Balance		3,326 84

Special apportionments.

CONTRACTS.

37	J. B. McLaughlin (standards and meridians)	May 16, 1883	\$3,000 00
38	Paul Riecker (southern boundary San Carlos Reservation)	May 19, 1883	2,500 00
39	J. B. McLaughlin (standards and meridians)	June 18, 1883	7,000 00
	Total		12,500 00
	Amounts paid:		
38	Paul Riecker		2,500 00
37	J. B. McLaughlin		3,259 60
	Total		5,759 60
	Balance		6,740 40

Townships surveyed.....	31
Number of plats made.....	112
Total miles surveyed	2,723 miles, 34 chains, 88 links.

MINERAL DIVISION.

Number mining claims surveyed and approved	118
Number plats made.....	472
Number mill sites surveyed and approved	7
Number plats made.....	28
Total number mineral plats.....	500

TOWN SITES.

Name.	Date contract.	Deputy.
Logan City	Feb. 6, 1884	N. S. Frost.
New Virginia.....	Feb. 6, 1884	Do.
Logan City, north extension	Feb. 6, 1884	Do.
Logan City, south extension	Feb. 6, 1884	Do.

Total number town-site plats	12
Total number miles	7 miles, 50 chains, 87 links.

Work done during fiscal year on old contracts under deposits.

Deputy.	Date contract.	Date forwarded.	Amount.
Milton Santee	July 25, 1882	July 21, 1883	\$1,800 00
O. D. Wheeler	Aug. 5, 1882	July 21, 1883	9,600 00
A. P. Johnson	Aug. 5, 1882	July 26, 1883	9,600 00
H. A. Coe	July 25, 1882	July 31, 1883	9,000 00
F. Follman	July 29, 1882	Aug. 1, 1883	9,000 00
W. R. Fitzgerald	July 17, 1882	Aug. 2, 1883	*9,000 00
F. Follman	July 31, 1882	Nov. 6, 1883	9,000 00
A. P. Johnson	July 17, 1882	Nov. 10, 1883	8,400 00
Henry Meyrick	July 28, 1882	Feb. 5, 1884	9,000 00
W. R. Fitzgerald	July 27, 1882	Feb. 25, 1884	6,600 00
Do	July 22, 1882	June 16, 1884	9,000 00
O. D. Wheeler	July 17, 1882	June 17, 1884	9,000 00

* Part.

Total number of plats made	444
Total number of miles surveyed	8,619 miles, 72 chains, 11 links.
Total amount deposited for office-work on public surveys during fiscal year, under sections 2401, 2402, 2403 Revised Statutes	\$870

PRIVATE LAND CLAIMS.

Name of grant.	Grantee.	Date of report.
Tres Alamos	Don José Antonio Crespo	Sept. 12, 1883

RECAPITULATION.

Total townships	171
Total plats	1,068
Total number miles	11,350 miles, 77 chains, 86 links.

B.—REPORT OF THE SURVEYOR-GENERAL OF CALIFORNIA.

UNITED STATES SURVEYOR-GENERAL'S OFFICE,
San Francisco, July 1, 1884.

SIR: I have the honor to submit in duplicate the annual report of this office for the fiscal year ending June 30, 1884. I also submit in duplicate tabular statements as follows:

A.—Statement of contracts entered into with deputy surveyors for the survey of public lands during the fiscal year, payable from the appropriation for the year.

B.—Statement of contracts entered into with deputy surveyors for the survey of public lands during the year, payable from special deposits, in conformity with the statutes.

C.—Statement of special deposits made by the Central Pacific Railroad Company and its branches during the year.

An aggregation of work performed in field and office during the year shows the following, viz:

1. Number of miles surveyed, 11,782 miles, 63 chains, 74 links.	
2. Number of townships surveyed.....	232
3. Number of mines surveyed.....	129
4. Number of plats sent to Department.....	272
5. Total number of plats made during the year.....	2, 320
6. Number transcripts of field notes sent to Department.....	320
7. Number transcripts of field notes sent to local land offices during the year.....	
8. Number of letters received.....	4, 190
9. Number of letters written.....	4, 267
10. Amount of special deposits for township surveys:	
Office work.....	\$14, 240 21
Survey.....	52, 614 85
11. Amount of special deposits for mining surveys:	
Office work and stationery.....	5, 147 80

Very respectfully, your obedient servant,

W. H. BROWN,

United States Surveyor-General for California.

Hon. N. C. McFARLAND,
Commissioner General Land Office, Washington, D. C.

A.—Statement of contracts entered into by the United States surveyor-general for California with deputy surveyors for the survey of public lands during the fiscal year ending June 30, 1884, and payable out of the public appropriation for that year.

Name of deputy.	Date of contract.	Location of field work.	Meridian.	Amount of contract.	Returned amount.
A. B. Beauvais	1883. July 7	No. 314.—Complete survey of the east boundaries of T. 3 and 4 N., R. 20 E.	Mount Diablo...	\$192 00	\$84 00
P M. Norboe.....	July 13	No. 315.—Complete survey of T. 13 S., R. 27 E.; T. 15 S., R. 30 and 31 E.; T. 16 S., R. 29, 30, and 31 E.	....do.....	5, 000 00	*5, 359 11
A. T. Herrmann	July 6	No. 313.—Complete survey of T. 3 S., R. 17, 18, and 19 E.; T. 4 S., R. 17, 18, and 19 E.; and make proper connections in T. 5 S., R. 17 and 18 E.	....do.....	15, 000 00	.....
E R. Glover	July 23	No. 316.—Complete survey of T. 9 S., R. 29, 30, 31, and 32 E.; T. 10 S., R. 29 E.	....do.....	5, 000 00	.....

* Payable from special deposits. † Extended to August 4, 1884; Commissioner's letter March 5, 188

A.—Statement of contracts entered into by the United States surveyor-general, &c.—Cont'd.

Name of deputy.	Date of contract.	Location of field work.	Meridian.	Amount of contract.	Returned amount.
James M. Anderson...	Aug. 8	No. 320.—Complete survey of T. 3 and 4 S., R. 20 E.	Mount Diablo...	\$2,000 00	\$1,500 39
John Gilcrist.....	Aug. 21	No. 321.—Complete survey of T. 4 S., R. 3 W.	...do	*182 00	.....
Chas. W. Sawyer	Aug. 31	No. 322.—Complete survey of T. 3 N., R. 19, 20, 21, 22, and 23 E.; T. 4 N., R. 18, 19, and 20 E.; T. 5 N., R. 18 and 19 E.	...do	5,000 00	.....
Geo. W. Pearson	Sept. 21	No. 325.—Complete survey of T. 10 S., R. 30 E.; T. 11 S., R. 29 and 30 E.; T. 12 S., R. 29 and 30 E.; T. 14 and 16 S., R. 32 E.	...do	5,000 00	.....
F. Von Leicht.....	Dec. 3	No. 336.—Establish the boundaries of the Pueblo lands of San Francisco, the mayor and common council of the city of San Francisco, confirmees.	.....	†2,500 00	463 40
W. H. Norway.....	Dec. 3	No. 337.—Complete survey of T. 22 S., R. 23 E.; T. 23 S., R. 22 and 23 E.; T. 24 S., R. 20, 21, and 22 E.	...do	*1,500 00	.....
W. H. Norway	Dec. 15	No. 339.—Complete survey of T. 21 S., R. 21 and 22 E.; T. 23 S., R. 20 and 21 E.; T. 22 S., R. 22 E.	...do	*1,500 00	.....
Geo. W. Pearson	Dec. 10	No. 338.—Complete survey of T. 1 N., R. 8, 9, 10, and 11 W.; T. 2 N., R. 8, 9, 10, and 11 W.; T. 3 N., R. 8.	San Bernardino.	‡5,000 00	.....
Wm. Minto.....	Dec. 21	No. 340.—Survey the boundary lines of the Casmalia and Guadalupe Ranchos, and their intersections with subdivision lines in T. 9 S., R. 35 and 36 W.; T. 10 S., R. 36 W.	.....	§400 00	.....
John C. Dunlap.....	1884. Jan. 7	No. 341.—Complete survey of T. 1 N., R. 4 W.	San Bernardino.	.....	*56 00
John Gilcrist.....	Feb. 5	No. 344.—Complete survey of T. 19 N., R. 2 E.	Mount Diablo...	*750 00	.....
Frank P. McCray.....	May 20	No. 350.—All lines necessary for a resurvey of the Rancho Ausaymas y San Felipe and the closing of the public surveys thereon.	.....	||150 00	.....
M. T. Reilly	May 20	No. 351.—Complete survey of T. 17 N., R. 1 E.	Humboldt	672 00	.....
Ferdinand Von Leicht.	May 28	No. 353.—Complete survey of T. 15 N., R. 16 W.; T. 16 N., R. 14, 15, and 16 W.; T. 17 N., R. 14 W.; in conformity with instructions dated May 28, 1884.	Mount Diablo...	§500 00	.....

* Compensation waived. † Appropriation for private land claims June 30, 1884. ‡ Payable from deposit by Southern Pacific Railroad Company. § \$8 per diem. || Appropriation from private land claim.

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B.—Statement of contracts entered into by the United States surveyor-general for California with deputy surveyors for the survey of public lands during the fiscal year ending June 30, 1884, and payable out of the special deposits.

Name of deputy.	Date of contract.	Location of field work.	Meridian.	Amount of contract.	Returned amount.
	1883.				
John D. Hall	Jan. 27	No. 311.—Complete survey of T. 17 S., R. 2, 4, and 5 E.; T. 18 S., R. 1, 2, 3, and 4 E.; T. 19 S., R. 1 and 2 E.; T. 20 S., R. 3, 4, and 5 E.	Mount Diablo...	\$5,453 00	\$5,374 28
Charles Herrmann	June 28	No. 312.—Complete survey of T. 19 S., R. 8 E.	...do	418 00	416 03
A. Leon Cervantes	July 24	No. 317.—Complete survey of T. 7 N., R. 2 W.; T. 15 N., R. 12 W.; T. 18 N., R. 16 W.	...do	399 00	108 48
Oliver N. Sanford.....	July 30	No. 318.—Complete survey of T. 7 S., R. 3 W.	San Bernardino.	68 00	35 96
Ora M. Enslow	Aug. 6	No. 319.—Complete survey of T. 22 N., R. 6 E.	Mount Diablo...	294 00	109 64
R. F. Herrick.....	Sept. 3	No. 323.—Complete survey of T. 1 N., R. 3 E.; T. 2 N., R. 2 E.	Humboldt	74 00	.....
John D. Hall	Sept. 3	No. 324.—Complete survey of T. 17 S., R. 1 E.; T. 19 S., R. 3 and 4 E.	Mount Diablo...	2,302 00	.....
A. Leon Cervantes	Sept. 24	No. 326.—Complete survey of T. 8 N., R. 3 W.; T. 12 N., R. 7 W.	...do	384 00	28 84
Charles J. Fox	Sept. 26	No. 327.—Complete survey of T. 9 S., R. 1 E.	San Bernardino.	1,000 00	.....
John C. Dunlap	Oct. 5	No. 328.—Complete survey of sections 13 and 24 in T. 2 N., R. 3 W.	...do	21 00	35 72
Andrew B. Beauvais ..	Oct. 24	No. 329.—Complete survey of T. 3 N., R. 11 E.	Mount Diablo...	182 00	.....
James R. Glover	Nov. 10	No. 330.—Complete survey of T. 8 N., R. 6 W.	...do	46 00	45 36
R. F. Herrick.....	Nov. 12	No. 332.—Complete survey of T. 2 N., R. 1 E.	Humboldt	166 00	.....
Henry J. Stevenson ...	Nov. 21	No. 333.—Complete survey of T. 2 S., R. 6 W.	San Bernardino.	*188 00	.....
James M. Anderson ...	Nov. 22	No. 334.—Complete survey of T. 12 N., R. 9 E.	Mount Diablo...	182 00	194 71
Nelson L. Berdan.....	Nov. 23	No. 335.—Complete survey of T. 11 N., R. 14 W.; T. 12 N., R. 13 and 14 W.; T. 14 N., R. 15 W.	...do	2,739 74	.....
	1884.				
James R. Glover	Jan. 14	No. 342.—Complete survey of T. 5 N., R. 22 and 23 W.; T. 10 N., R. 24 W.; T. 1 and 2 N., R. 7 W.	San Bernardino.	2,518 00	.....
Ezra Carpenter	Jan. 18	No. 343.—Complete survey of T. 27 S., R. 9 E.	Mount Diablo...	326 00	.....
M. F. Reilly.....	Mar. 6	No. 346.—Complete survey of T. 21 N., R. 5, 6, and 7 E.; T. 22 N., R. 5 E.; T. 23 N., R. 3 and 5 E.; T. 24 N., R. 6 E.; T. 26 N., R. 2 and 3 E.; T. 30 N., R. 1 E.; T. 34 N., R. 1 and 2 E.	...do	†3,500 00	.....
John L. McCoy.....	Feb. 12	No. 345.—Complete survey of T. 15 N., R. 14 W.; T. 17 N., R. 13 W.; T. 23 N., R. 17 W.	San Bernardino.	1,428 00	.....
Oliver Nason Sanford .	Mar. 22	No. 347.—Complete survey of T. 8 S., R. 3 and 4 W.	...do	782 00	.....
John E. Jackson	May	No. 348.—Complete survey of T. 2 S., R. 1 W.	...do	528 00	.....
A. B. Beauvais	May 12	No. 349.—Complete survey of T. 4 N., R. 10 E.	Mount Diablo...	14 00	.....
W. H. Norway.....	May 26	No. 352.—Complete survey of T. 13 S., R. 28, 29, 30, and 31 E.; T. 14 S., R. 30 and 31 E.; T. 15 S., R. 29 E.	...do	3,800 00	.....
Oliver Nason Sanford .	June 3	No. 354.—Complete survey of T. 6 S., R. 5 W.	San Bernardino.	954 00	.....

W. H. BROWN,
United States Surveyor-General for California.

* Payable from deposits by Southern Pacific Railroad Company.

† Payable from deposits made by California and Oregon Railroad Company.

C.—Statement of special deposits made by the Central Pacific Railroad Company and its branches during the fiscal year ended June 30, 1884.

No.	Date.	Depositor.	Railroad company.	List No.	Land district.	Limit.	Office work.	Survey.
10	1883.							
10	July 24	Western Pacific Railroad Company.	Central Pacific Railroad	16	Stockton	.....	\$1 80	\$5 40
11	July 26	do	do	22	San Francisco	.....	24 02	72 06
21	Aug. 4	Jerome Madden	Southern Pacific Railroad	10	Visalia	.....	1, 040 48	3, 121 44
86	Oct. 24	do	do	8	San Francisco	.....	127 13	1 35
87	Oct. 26	W. H. Mills	California and Oregon	13	Marysville	.....	103 78	381 38
88	Oct. 30	Jerome Madden	Southern Pacific Railroad	13	Visalia	.....	3 60	311 35
89	Oct. 30	do	do	11	do	.....	1 75	10 80
116	Dec. 10	do	do	2	Stockton	.....	3 60	5 23
117	Dec. 10	do	do	12	Los Angeles	.....	3 60	10 80
139	1884.							
139	Jan. 8	W. H. Mills	Central Pacific Railroad	4	Sacramento	.....	42 74	128 20
140	Jan. 8	do	California and Oregon	12	Marysville	.....	78 93	236 80
152	Feb. 13	Jerome Madden	Southern Pacific Railroad	3	Stockton	.....	1 80	5 40
162	Mar. 4	do	do	4	San Francisco	.....	2 66	7 97
173	Apr. 1	W. H. Mills	Central Pacific Railroad	5	Sacramento	.....	221 72	665 17
174	Apr. 7	Jerome Madden	Southern Pacific Railroad	13	Los Angeles	.....	4 95	14 85
175	Apr. 8	do	do	5	San Francisco	.....	8 30	10 32
189	Apr. 22	do	do	4	Stockton	.....	7 01	24 92
211	May 17	do	do	12	Visalia	.....	7 20	21 03
212	May 17	do	do	14	Los Angeles	.....	1 80	21 60
213	May 17	do	do	6	San Francisco	.....	1, 683 82	5, 051 47

C.—REPORT OF THE SURVEYOR-GENERAL OF COLORADO.

UNITED STATES SURVEYOR-GENERAL'S OFFICE,
Denver, July 21, 1884.

SIR: I have the honor to submit herewith my annual report in duplicate for the fiscal year ending June 30, 1884, with tabular statements, as follows:

A.—Statement of contracts made under the regular appropriation for the fiscal year ending June 30, 1884.

B.—Statement of contracts made under the acts of Congress of May 30, 1862, March 3, 1872, and March 3, 1879.

C.—Statement of town sites surveyed, with amounts paid therefor.

D.—Statement of deposits made by railway companies for field and office work.

Under the apportionment assigned to this district for the fiscal year 1883-'84 contracts were made amounting to \$49,292 for the survey of correction, township, and subdivisional lines, principally on the late Ute Reservation. Nearly all of these contracts have been completed, and deputies are now in the field finishing up in localities where the early snows in the fall compelled an abandonment of the work for the season. The heaviest snow known fell during the early fall and winter, and at this date much of it remains on the range. The rapid melting of the snows in June, and thus far in this month, has swollen the streams and washed out the roads, seriously impeding surveying parties.

The same causes have operated to bring mineral surveying to a temporary standstill.

During the year there were surveyed 9,999 miles, 65 chains, 59 links, as follows:

	Miles.	chs.	lns.
Correction and base lines.....	511	12	61
Guide meridians.....	492	7	87
Exterior township lines.....	1,755	31	92
Subdivisional lines.....	6,935	1	86
Closings and connections.....	165	50	3
Re-established correction lines.....	12	57	1
Re-established guide meridians.....	8	2	99
Re-established township lines.....	61	47	93
Retraced correction lines.....	5	79	95
Retraced guide meridians.....	24	74	46
Retraced township lines.....	26	38	96

Number of townships surveyed..... 140

Aggregate of special deposits for surveys and office work under sections 2401, 2402, 2403, Revised Statutes.

Field work.....	\$5,651 00
Office work.....	745 00

Vigil and Saint Vrain grant, derivative claim No. 17:

Field work.....	199 32
Office work.....	56 10

Total number of townships surveyed under regular appropriation.....	93
---	----

Total number of plats and copies made for surveys under regular appropriation and special deposits.....	491
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Descriptive lists of townships made and sent to local land offices.....	493
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Total acreage of land surveyed.....	2,728,722.15
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Number of town sites surveyed.....	5
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Deposits for field work.....	\$250
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Deposits for office work.....	140
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No private claims have been surveyed during the year.

Number of mineral surveys ordered	1,112
Number of mineral surveys approved	1,178
Number of mineral surveys abandoned	5
Number of mineral surveys unfinished	75
Number of plats made	5,542
Number of new connected sheets	255
Copies of same for General Land Office	155
Small tracings made for General Land Office	225
Aggregate deposits for office work	\$29,787 00
Deposits returned for abandoned surveys	140 00
Leaving balance of	29,647 00

Deposits by railway companies.

Union Pacific Railway:

Field work	\$26 33
Office work	6 08
	32 41

I respectfully urge upon your attention the necessity for an increased appropriation for the contingent expenses of this office. The rent consumes \$1,200 of the \$1,500 allowed, leaving but \$25 per month, or \$300 per annum, for the payment of salary of messenger and all contingent expenses.

I am, sir, very respectfully, your obedient servant,

N. H. MELDRUM,

United States Surveyor-General of Colorado.

Hon. N. C. MCFARLAND,

Commissioner of the General Land Office, Washington, D. C.

A.—Statement showing contracts made with deputy surveyors, and payable from the regular appropriation, for the fiscal year ending June 30, 1884.

Date of contract.	Name of deputy.	Amount.
June 15, 1883	William T. Lambert	\$3,784 00
June 21, 1883	Fahringer & Cromwell	4,074 00
June 25, 1883	De Kalb Ashley	3,900 00
June 25, 1883	D. C. Oakes	3,839 00
June 29, 1883	Otis Shinn	4,853 00
July 2, 1883	George E. Williamson	4,986 00
July 14, 1883	Stephenson & Cutshaw	4,946 00
July 27, 1883	Benjamin H. Smith	1,434 00
Aug. 4, 1883	Edward D. Bright	4,011 00
Aug. 11, 1883	Samuel G. Rhoades	3,798 00
Sept. 8, 1883	Clark H. Milliken	3,845 00
Dec. 11, 1883	George E. Williamson	420 00
Dec. 17, 1883	George D. Nickel and James M. Gardner	2,462 00
Mar. 5, 1884	Samuel G. Rhoades	420 00
June 16, 1884	George E. Williamson	2,520 00
	Estimated cost of unfinished surveys	728 00
	Total	50,000 00
June 2, 1883	By appropriation	40,000 00
Aug. 8, 1883	By appropriation	10,000 00
	Total	50,000 00

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B.—Statement of contracts made under the acts of Congress of May 30, 1862, March 3, 1872, and March 3, 1879.

Date of contract.	Name of deputy.	Amount.
July 4, 1883	George H. Hill.....	\$545 00
Oct. 8, 1883	Frank Hall and Jason L. Frankeberger.....	1,170 00
Oct. 10, 1883	George E. Williamson.....	420 00
Nov. 24, 1883	Charles Keemle.....	250 00
Jan. 16, 1884	Edward D. Bright.....	2,640 00
Mar. 27, 1884	Joseph F. Clement.....	552 00
	Total.....	5,577 00

C.—Statement of town sites surveyed, together with amounts paid therefor.

Date of contract.	Name of deputy.	Town site.	Amount.
July 30, 1883	Samuel G. Rhoades.....	Pitkin.....	\$50 00
Aug. 23, 1883	David G. Miller.....	Dotsero.....	50 00
Aug. 29, 1883	Ferdinand J. Cramer.....	Ophir.....	50 00
Sept. 28, 1883	Robert R. Sterling.....	Lake Valley (changed to Stonington).....	50 00
Dec. 15, 1883	Charles A. Wheeler.....	Poughkeepsie.....	50 00
	Total.....		250 00

D.—Statement of deposits made by railway companies for field and office work.

June 9, 1884.	Deposited by the Union Pacific Railway for survey of lands in Central City land district:	
Field work.....		\$26 33
Office work.....		6 08
Total.....		32 41

District No. 1.

Surveys ordered.....	56
Surveys amended.....	2
Surveys approved.....	62
Surveys unfinished.....	4
Plats made.....	184

District No. 2.

Surveys ordered.....	138
Surveys amended.....	10
Surveys approved.....	156
Surveys abandoned.....	4
Surveys unfinished.....	14
Plats made.....	474

District No. 3.

Surveys ordered.....	408
Surveys amended.....	12
Surveys approved.....	427
Surveys abandoned.....	1
Surveys unfinished.....	23
Plats made.....	1,278

District No. 4.

Surveys ordered.....	44
Surveys approved.....	50
Surveys unfinished.....	3
Plats made.....	134

District No. 5.

Surveys ordered	34
Surveys approved	38
Surveys unfinished	4
Plats made	104

District No. 6.

Surveys ordered	--
Surveys amended	--
Surveys approved	--
Surveys abandoned	--
Surveys unfinished	--
Plats made	--

District No. 7.

Surveys ordered	402
Surveys amended	6
Surveys approved	450
Surveys unfinished	27
Plats made	3,368

Recapitulation.

Surveys ordered	1,082
Surveys amended	30
Surveys approved	1,178
Surveys abandoned	5
Surveys unfinished	75
Plats made	5,542
New sheets of connected map made	255
Copies of sheets of connected map made for General Land Office	155
Small tracings made for the General Land Office	225

D.—REPORT OF THE SURVEYOR-GENERAL OF DAKOTA.

UNITED STATES SURVEYOR-GENERAL'S OFFICE,
Huron, July 25, 1884.

SIR: In compliance with instructions contained in your circular letter of May 5, 1884, I have the honor to submit herewith, in duplicate, my annual report of surveying operations in this district for the fiscal year ending June 30, 1884.

Statement A herewith shows the contracts entered into under the appropriation of \$60,000 made to this territory for surveys during the fiscal year.

Statement B herewith shows contracts entered into during the fiscal year on account of special deposits by individuals for survey of public lands.

The operations for the fiscal year may be summed up as follows:

	Miles.	Chains.	Links.
Principal lines surveyed	688	57	38
Township lines surveyed	2,697	60	68
Section lines surveyed	17,121	21	9
Meander lines surveyed	523	15	87
Closing lines surveyed.....	84	58	93
Total	21,120	53	95
Principal lines retraced	79	23	3
Township lines retraced	521	33	33
Section lines retraced	10	12	21
Total	610	68	57
Number of mineral surveys.....			20
Number of amended mineral surveys			3
Total			23
Number of township plats made.....			909
Number of exterior diagrams made			42
Number of mineral plats made			92
Total			1,043
Deposits by individuals for agricultural surveys:			
For field work		\$61,717	84
For office work and expenses		7,355	00
Total		69,072	84
Deposits for office work in connection with survey of mining claims		\$755	00
Refunded to mining claimant.....		30	00

Very respectfully,

CORTEZ FESSENDEN,
Surveyor-General.

Hon. N. C. MCFARLAND,
*Commissioner of the General Land Office,
Washington, D. C.*

A.—Statement showing contracts entered into on account of appropriation of \$60,000 made to Dakota for survey of public lands during the fiscal year ending June 30, 1884.

No. of contract.	Date.	Name of deputy.	Character and location of work.*	Cost of completed work.	Estimated cost of un-completed work.
62	1883. Apr. 14	Miles T. Woolley...	Subdivisions of T. 107 of R. 66; T. 108 of R. 68 and 69; fractional T. 107 of R. 69, and fractional T. 107 and 108 of R. 70. Also retracements and resurveys according to special instructions.	\$1,642 46	
64	Apr. 17	C. M. C. and E. J. Snover.	Subdivisions of T. 119, 120, 121, and 122 of R. 73; T. 119, 120, and 121 of R. 74; T. 117, 118, 119, 120, and 121 of R. 75 and 76, and T. 117, 118, 119, and 120 of R. 77.	6,503 56	
65	Apr. 28	John H. Mellen.....	The fourteenth standard parallel through R. 60, 61, 62, 63, and 64, complete the exterior boundaries of T. 153, 154, 155, and 156 of R. 60, 61, 62, 63, and 64; also subdivisions of T. 153, 154, 155, and 156 of R. 60, 61, 62, and 63, and T. 155 and 156 of R. 64.	7,483 83	
66	Apr. 28	George G. Beardsley	Subdivisions of T. 153 and 154 of R. 64, and subdivisions and exterior boundaries of T. 153, 154, 155, and 156 of R. 65, 66, and 67.	6,179 55	
67	Apr. 28	E. D. Palmer and A. Mellen.	Subdivisions of T. 118, 119, 120, 121, 122, 123, and 124 of R. 71 and 72, and T. 123 and 124 of R. 73.	4,842 16	
68	Apr. 30	Hiram C. Fellows...	Subdivisions of T. 133, 134, and 135 of R. 67, and T. 133, 134, 135, and 136 of R. 68, 69, and 70.	4,495 81	\$984 00
71	May 7	Levi H. Cannon	Subdivisions of T. 133, 134, 135, and 136 of R. 71, 72, 73, and 74.	5,791 54	
72	May 8	George W. Phillips, jr	Subdivisions of T. 114, 115, 116, and 117 of R. 71 and 72, and T. 116, 117, and 118 of R. 73 and 74.	4,244 54	
73	May 8	H. J. Austin and H. D. Brown.	Subdivisions of T. 142 and 143 of R. 83, T. 142 of R. 84, T. 141, 142, and 143 of R. 85, 86, 87, and 88, and T. 145 of R. 87; also the north and west boundaries of T. 141, 142, 143, and 144 of R. 88, 89, 90, and 91.	6,241 70	
74	May 14	Charles Scott	The thirteenth and fourteenth standard parallels, through R. 68 to 80, both inclusive; the fifteenth standard parallel, through R. 59 to 80, both inclusive; the eighth and ninth guide meridians from the fourteenth standard parallel, and the tenth and eleventh guide meridians from the twelfth standard parallel all north to the international boundary line.	5,072 61	
82	July 14	Charles H. Bates ...	Complete the township and range lines between the twelfth and thirteenth standard parallels from the ninth to the tenth guide meridian and continue meander of Cheyenne river to a point nearest the westerly end of Devil's Lake.	2,014 00	
89	Sept. 24	Charles Scott	The lines between R. 69 and 70, 70 and 71, 71 and 72, and 72 and 73, through T. 157, 158, 159, 160, 161, 162, 163, and 164, and the lines between T. 157 and 158, 158 and 159, 159 and 160, 161 and 162, 162 and 163, and 163 and 164, through ranges 70, 71, 72, and 73.	2,259 20	
100	1884. May 4	George A. Fessenden	Subdivision of T. 120 of R. 70; also complete the exterior lines and subdivisions of fractional T. 114 and 115 of R. 81, and fractional T. 115 and 116 of R. 82.	541 14	300 00
108	June 21	Miles T. Woolley...	Subdivisions of T. 129 and 130 of R. 75 and 76, T. 126 of R. 77, and fractional T. 126 of R. 79.	.....	1,530 00
Total				57,312 10	2,814 00

* All north of the base line and west of the fifth principal meridian.

166 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

B.—Statement of contracts entered into during the fiscal year ending June 30, 1884, on account of special deposits by individuals for survey of public lands in Dakota.

No. of contract.	Date.	Name of deputy.	Character and locality of work.*	Cost of completed work.	Estimated cost of un-completed work.
80	1883. July 5	Charles Scott and E. S. Sturtevant.	Subdivisions of T. 146 of R. 60 and 61, T. 143, 147, and 148 of R. 63, and T. 144 of R. 64.	\$2,036 44	.....
81	July 11	Thomas F. Marshall	Subdivisions of T. 121 of R. 63, T. 121, 122, 123, and 124 of R. 69, and T. 123 and 124 of R. 70.	2,006 29	.....
83	July 27	James E. Dike.....	The lines between R. 57 and 58 and 58 and 59 through T. 163 and 164, the lines between T. 162 and 163 and 164 of R. 57, the line between T. 163 and 164 of R. 58, and the lines between T. 161 and 162, 162 and 163, and 163 and 164 of R. 59; also subdivisions of T. 162 of R. 57 and 59, and T. 163 of R. 57, 58, and 59.	2,289 85	.....
84	July 30	E. D. Palmer and Albert Mellen.	Subdivisions of T. 117, 118, and 119 of R. 70.	897 91	.....
85	Aug. 3	C. M. C. and E. J. Snover.	Subdivisions of T. 123 and 124 of R. 77..	599 44	.....
86	Aug. 6	George A. Kline....	Subdivisions of T. 132 of R. 64, T. 127 and 128 of R. 66, T. 125, 126, and 127 of R. 67, and T. 124, 125, and 126 of R. 68.	2,758 31	.....
87	Aug.	Miles T. Woolley...	Subdivisions of T. 129 of R. 77, T. 128 and 129 of R. 78, and T. 127 and 128 of R. 79.	1,584 94	.....
88	Aug. 22	Edwin H. Van Antwerp.	Subdivisions of T. 134 of R. 75, T. 132 and 133 of R. 77, T. 137 of R. 80, 81, and 82, T. 140 of R. 92 and 97, and T. 138 of R. 95.	2,722 58	\$273 76
90	Sept. 15	John H. Mellen.....	The lines between T. 157 and 158, 158 and 159, and 159 and 160 of R. 59; also subdivisions of T. 154, 157, 158, 159, 160, and 161 of R. 59.	300 34	1,750 00
91	Sept. 20	H. J. Austin and H. D. Brown.	Subdivisions of T. 141 of R. 83 and 84, and T. 144 of R. 87 and 88.	1,211 86	.....
92	Sept. 29	Charles Scott and E. S. Sturtevant.	The north and west boundaries and subdivisions of T. 153, R. 68, and subdivisions of T. 150, R. 66 and 67, and T. 151 of R. 65, 67, and 68.	1,306 99	384 00
93	Oct. 9	James E. Dike.....	The lines between R. 60 and 61, 61 and 62, and 62 and 63, through T. 161, 162, 163, and 164, and the line between T. 161 and 162, 162 and 163, and 163 and 164, through R. 60, 61, and 62; also subdivisions of T. 161, 162, 163, and 164 of R. 60, and T. 163 and 164 of R. 61 and 62; also extend subdivisions of T. 164 of R. 55 to international boundary.	275 25	2,510 00
94	Oct. 9	John H. Mellen.....	The north and west boundaries of T. 161, 162, and 163 of R. 67 and 68, and subdivisions of T. 157 of R. 64, T. 157 and 158 of R. 65 and 66, T. 163 of R. 67, and T. 161, 162, and 163 of R. 68.	2,603 70	600 00
95	Dec. 6	Charles Scott and E. S. Sturtevant.	Subdivision of T. 149 of R. 67.....	299 78	.....
96	1884. Apr. 8	Charles H. Bates...	Subdivision of T. 162 of R. 73.....	461 64	.....
97	Apr. 28	Josephus and William Alley.	Subdivisions of T. 125 of R. 73, 74, 75, 76, 77, and 78, T. 126 of R. 73, 74, 75, and 76, T. 127 and 128 of R. 76 and 77, T. 127 of R. 78, and fractional T. 128 of R. 80.	.....	4,560 00
98	May 3	Horace J. Austin...	Complete the exterior boundaries of T. 141 of R. 96 and 97, and T. 137, 138, 139, and 140 of R. 100, and subdivisions of T. 138 of R. 89, 92, 93, 96, 98, and 99, T. 139 of R. 98 and 100, T. 140 of R. 91, 98, and 100, and T. 141 of R. 96 and 97.	.....	4,550 00
99	May 14	Harrison D. Brown.	Complete the exterior boundaries of T. 141, 142, 143, and 144 of R. 92, and T. 141 of R. 93; also subdivisions of T. 142 of R. 91, T. 141, 142, and 144 of R. 92, and T. 141 of R. 93.	.....	1,950 00

* See note on page 167.

B.—Statement of contracts entered into during the fiscal year, &c.—Continued.

No. of contract.	Date.	Name of deputy.	Character and locality of work.*	Cost of completed work.	Estimated cost of un-completed work.
101	1884. May 26	Edwin H. Van Antwerp.	Subdivisions and complete exterior boundaries of T. 146 and 147 of R. 81, and T. 146 of R. 82; also subdivisions of T. 136 and 137 of R. 75 and 76, and T. 137 of R. 77.	.....	\$2,568 00
102	June 3	Thomas F. Marshall	Subdivisions of T. 130, 131, and 132 of R. 66, T. 127 and 128 of R. 68 and 69, and T. 125 and 126 of R. 71 and 72.	.....	3,300 00
103	June 4	Miles T. Woolley ...	Subdivisions of T. 126 of R. 78, and T. 130 and 131 of R. 77 and 78.	.....	1,500 00
104	June 4	Cassius M. C. Snover	The lines between R. 74 and 75, 75 and 76, and 76 and 77, through T. 153, 154, 155, 156, 157, and 158, the lines between R. 77 and 78 and 78 and 79 through T. 153 and 154, the lines between T. 153 and 154 and 154 and 155 through R. 74, 75, 76, 77, and 78, and the lines between T. 155 and 156, 157 and 158, and 158 and 159, through R. 74, 75, and 76; also subdivisions of T. 155, 156, and 158 of R. 76, and T. 154 of R. 77 and 78.	.....	3,200 00
105	June 4	Charles H. Bates ...	The thirteenth standard parallel through R. 81, 82, and 83, the lines between R. 79 and 80, 81 and 82, 82 and 83, and 83 and 84, through T. 153 and 154, and the lines between T. 153 and 154 and 154 and 155, through R. 79, 80, 81, 82, and 83; also subdivisions of T. 153 of R. 79, 80, 81, and 82, and T. 154 of R. 79, 82, and 83.	.....	3,060 00
106	June 11	George G. Beardsley	The line between R. 68 and 69 through T. 154, 155, 157, and 158, the lines between T. 154 and 155, and 155 and 156, through R. 68, and the lines between T. 157 and 158 and 158 and 159 through R. 69; also subdivisions of T. 154 and 155 of R. 68, and T. 158 of R. 69.	.....	1,300 00
109	June 24	Oscar E. Rea.....	Subdivisions of T. 129 of R. 68, and T. 130 of R. 69 and 70.	.....	900 00
110	July 30	James E. Dike.....	Complete the exterior boundaries of T. 161, 162, 163, and 164 of R. 63, and subdivisions of T. 160 of R. 60, T. 160 and 162 of R. 61, T. 161 of R. 62, and T. 163 and 164 of R. 63.	.....	1,920 00
Total.....				\$21,355 32	34,325 76

* All north of base line and west of fifth principal meridian.

E.—REPORT OF THE SURVEYOR-GENERAL OF FLORIDA.

UNITED STATES SURVEYOR-GENERAL'S OFFICE,
Tallahassee, July —, 1884.

SIR: In compliance with your instructions in circular letter E of May 5, 1884, I have the honor to submit my annual report of surveying operations in this district for the fiscal year ending June 30, 1884, as follows:

A.—Statement of surveys of public lands made under the regular appropriation, contracted for and executed during the fiscal year ending June 30, 1884.

B.—Statement of surveys payable from the regular appropriation, and made under special instructions, during the fiscal year ending June 30, 1884.

C.—Statement of surveys, charged to special deposit and made under special instructions, during the fiscal year ending June 30, 1884.

A.—Statement of surveys of public lands made under the regular appropriation, contracted for and executed during the fiscal year ending June 30, 1884.

[Remark—Now being platted.]

Deputy.	Contract.		Surveys.	Extent.			Estimated cost.
	No.	Date.		M.	Chs.	Lks.	
Charles F. Hopkins and William C. Sollée.	52	1883. Dec. 28	Exteriors of T. 50 S., R. 31, 32, 33 E.; T. 51 S., R. 34 and 35 E.; T. 52 S., R. 33 and 34 E. Subdivisions of T. 50 S., R. 32 and 33 E.; T. 51 S., R. 32, 33, 34 E.; T. 52 S., R. 32, 33, 34 E.; T. 53 S., R. 30, 31, 32 E.	723	51	52	\$4, 000 00

B.—Statement of surveys payable from the regular appropriation, and made under special instructions, during the fiscal year ending June 30, 1884.

Deputy.	Instructions.	Surveys.	Stipulated amount.	Remarks.
Robert C. May.....	Sept. 5, 1883	Island in Indian River, sections 12, 13 and 24, T. 32 S., R. 39 E.	\$50 00	Deputy in the field.
J. W. Allen	Jan. 23, 1884	Islands in Charlo Apopka Lake, Sec. 30, T. 18 S., R. 29 E.; Secs. 12, 18, 19, and 24, T. 18 S., R. 19 E.; Secs. 30 and 32, T. 18 S., R. 20 E.; Secs. 9 and 16, T. 19 S., R. 20 E.	90 00	Do.
H. P. Gerald	Jan. 24, 1884	Island in Lake Griffin, Sec. 30, T. 18 S., R. 25 E.	7 50	Survey being platted.
Robert C. May.....	Mar. 21, 1884	Island in Indian River, Secs. 1, 2, 11 and 12, T. 32 S., R. 39 E.	50 00	Do.

C.—Statement of surveys, charged to special deposit and made under special instructions, during the fiscal year ending June 30, 1884.

Deputy.	Instructions.	Surveys.	Amount.	Remarks.
John L. Rousseau...	June 27, 1883	Sec. 13, T. 30 S., R. 14 E.	\$30 00	Account closed.
J. M. Phipps.....	Dec. 27, 1883	Secs. 12, 13, 24 and 25, T. 34 S., R. 16 E.	55 00	Survey being platted.

FIELD WORK.

There was but one contract made by me during the past fiscal year, and that was entered into with Deputies Hopkins and Sollée for the amount of \$4,000, leaving a balance of \$1,000 out of the apportionment allotted to this district for the year, which balance I reserved for other surveys and any contingencies that might arise.

The joint contract of Hopkins and Sollée located their work in the central and south-eastern part of Monroe County. They report that a large portion of it is first-rate hummock and pine land, showing no evidence of overflow, and very desirable for the cultivation of tropical fruits and vegetables. They confess their surprise at finding such lands and in such large bodies in South Florida.

I am again forced to refer to the amount of compensation paid to deputies, and to state that the meager rate paid at present has greatly impeded the surveys and retarded the business of this office. In localities where lands are to be surveyed in small quantities, and such lands are not in the neighborhood of some of the deputies who have proved themselves competent, I have appointed local and county surveyors to do such work; and although these gentlemen have apparently good indorsements, they virtually know little or nothing as to the manner of making surveys under the present regulations and instructions of the Department. They have in advance been instructed as to their duties, their notes returned to them repeatedly for corrections, the requirements mentioned in detail, and yet I find them incapable of making their returns properly. All this delay is occasioned by the fact that I cannot appoint some of the deputies who I know *are* competent, because the present rates paid would be consumed by their traveling expenses. Experienced surveyors are adverse to taking contracts at present rates for the reasons that the extension of the public surveys in South Florida is in an unknown country, and a deputy entering the field of operations, after traveling hundreds of miles to reach it, is in doubt as to whether there will be sufficient surveyable land to reimburse him for his actual and necessary expenses. They are fully aware of all this, and will not accept the risks and endure the hardships for such small compensation. I could only induce Messrs. Hopkins and Sollée to accept a contract by offering them the whole available amount of the appropriation allotted to this district.

The aggregate number of miles surveyed during the past year is 725 miles.

SPECIAL DEPOSIT.

There was but one special deposit made during the year, viz, \$30 made by John H. Hendricks for survey of his claim in Sec. 13, T. 30 S., R. 14 E.

OFFICE WORK.

I mentioned in my last annual report the necessity of having at least one more clerk in this office, and requested that an allowance be made for that purpose; but as no amount has been apportioned, I have not succeeded in reducing the arrears, as will be seen by the statement transmitted on June 4, last. As much as could be done was to keep up with the current work. Since I entered upon my official duties I have in every report called attention to the Spanish documents on file in this office and suggested that some provision be made for their translation. I can only in my official capacity call the attention of the Department to this matter, which, in my opinion, ought to receive the prompt notice it requires; for, as I have repeatedly stated, the records referred to are being destroyed by insects, and I again respectfully and urgently request that the matter receive your early attention before it is too late.

The number of plats made during the past year is 63; this includes original filings, special plats and copies transmitted to local land office.

INSPECTION OF SURVEYS.

The amount mentioned in my statement under this head is, I think, a very reasonable one, and ought in the interest of securing honest work be allowed to this district for the ensuing year.

I am in receipt of numerous inquiries from parties who find themselves located on lands lying within the old and original meander lines of lakes and ponds, and which land, under your circular of January 20, 1880, is unsurveyable. I mention the matter, as parties interested are patiently awaiting Congress to convey the necessary title to the state, and thus relieve them from their present embarrassing position.

PROPOSED SURVEYS.

Some of the settlements at Chockoluskie, mentioned under this head in my last annual report, have come within the boundary lines of Hopkins and Sollée's survey this last season, but as the townships in which the settlers are have not been subdivided they are still indefinitely located. I propose to submit a contract for your approval at as early a day as practicable in this matter.

There are numerous cases of alleged fraudulent surveys in this state; among other townships is that of T. 12 S., R. 27 E. The land owners in this township are preparing their petition with the necessary evidence, and with your approval I will resurvey their township during the ensuing year.

I beg leave to call attention to your letter of December 7, 1882, in which you mention that the state desires to make selections in T. 30, 31, and 32 S., R. 36 E., and T. 31 and 32 S., R. 37 E., and asking me if it was practicable to survey those townships at that time. In my reply of December 20, 1882, I stated that I anticipated "great difficulty in getting deputies to make contracts for such work, owing to the reduced rate of compensation and the uncertainty of the quantity of work to be done in any one section of the state * * * ." Your letter of January suspended the survey of those townships, and as I have not since received instructions to consider their survey they have remained unsurveyed. I shall during the ensuing fiscal year present a contract to you for your consideration for the survey of all of them, provided the amount of money apportioned to this district will warrant it.

Deputies Hopkins and Sollée report that it is practicable to extend the lines from the southeast corner of T. 53 S., R. 32 E. and connect the same with the surveys on the Atlantic coast. Mr. Hopkins, who accompanied the Times-Democrat expedition through that country last fall, and who is thoroughly familiar with the character of land in that locality, states that the extension of the township lines below the line above alluded to is perfectly feasible, and that when the townships are subdivided abundant rich hummocks, well adapted for all tropical fruits and vegetables, will be discovered.

The amount for survey of public lands asked for in my estimate can be readily used in the continuation of the surveys in Monroe and Brevard Counties, Atlantic coast, and southeast end of the peninsula.

M. MARTIN,
Surveyor-General.

F.—REPORT OF THE SURVEYOR-GENERAL OF IDAHO.

UNITED STATES SURVEYOR-GENERAL'S OFFICE,
Boisé City, July 22, 1884.

SIR: I have the honor to submit the annual report in duplicate of the operations of this office for the fiscal year ending June 30, 1884, with tabular statements as follows, viz:

A.—Statement showing condition of contracts entered into under the appropriation of March 3, 1883.

B.—Statement showing the condition of contracts entered into for the survey of public lands under the provisions of sections 2401, 2402, and 2403, Revised Statutes, during the fiscal year ending June 30, 1884.

The aggregate number of miles surveyed was 2,502 miles, 74 chains, 75 links, which includes 92 miles, 54 chains, 38 links of the outboundaries of the Cœur d'Alene Indian Reservation.

Thirty-five townships have been surveyed, containing an area of 631,091.23 acres. Sixty-seven mining claims and sixteen mill sites were surveyed.

One hundred and forty-six plats of agricultural surveys, two plats of the survey of the outboundaries of the Cœur d'Alene Indian Reservation, and two hundred and eighty-seven mineral plats were made, making a total of four hundred and thirty-five plats made and approved.

The deposits for surveys and office work, under sections 2401, 2402, and 2403, Revised Statutes, aggregated \$1,892.10.

For office work, survey of mining claims, \$2,300.

I am, sir, very respectfully, your obedient servant,

WILLIAM P. CHANDLER,
United States Surveyor-General for Idaho.

Hon. N. C. MCFARLAND,
Commissioner of the General Land Office, Washington, D. C.

A.—Statement showing the condition of contracts entered into under the appropriation of March 3, 1883.

No. of contract.	Name of deputy.	Date of contract.	Character and locality of work.	Remarks.
100	John B. David	July 28, 1883	The third standard parallel N., between T. 12 and 13 N., through R. 25, 26, 27, 28, 29, and west one-half of 30 E.; the sixth auxiliary meridian E., between R. 24 and 25 E., through T. 13, 14, 15, 16, and 17 N.; the exterior and subdivision lines of T. 15 and 16 N., R. 24 and 25 E.; the exterior lines of T. 6, 7, and 8 N., R. 31 E.; T. 6 and 7 N., R. 32 E.; and the subdivision lines of T. 6 and 7 N., R. 31 and 32 E.; T. 8 N., R. 31 E.; T. 9 and 10 N., R. 34 and 35 E.; and T. 11 N., R. 33 E. of the principal base and meridian.	Field work completed and partial returns made to this office.
102	Edwin N. Austin ...	Sept. 8, 1883	The unsurveyed parts or portions of the exterior and subdivision lines of T. 13 and 14 S., R. 43 and 44 E. of the principal base and meridian.	Surveys not yet completed.

172 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

A.—Statement showing the condition of contracts entered into under the appropriation of March 3, 1883—Continued.

No. of contract.	Name of deputy.	Date of contract.	Character and locality of work.	Remarks.
103	John A. McQuinn...	May 8, 1884	The first standard parallel N., between T. 4 and 5 N., through R. 8 to 16 E., inclusive; the second auxiliary meridian E., between R. 8 and 9 E., through T. 1 to 4 N., inclusive; the third auxiliary meridian E., between R. 12 and 13 E., through T. 2 to 4 N., inclusive; the seventh auxiliary meridian E., between R. 28 and 29 E., through T. 5 N.; the exterior lines of T. 1 N., R. 12 E.; T. 3 N., R. 30 E.; T. 4 N., R. 24 E.; T. 4 N., R. 29 and 30 E.; T. 5 N., R. 29 E.; and the subdivision lines of T. 1 N., R. 12 E.; T. 4 N., R. 24 E.; T. 3, 4, and 5 N., R. 29 and 30 E. of the principal base and meridian.	Deputy in the field.

B.—Statement showing the condition of contracts entered into for the survey of public lands, under provisions of sections 2401, 2402, and 2403, Revised Statutes, during the fiscal year ending June 30, 1884.

No. of contract.	Name of deputy.	Date of contract.	Character and locality of work.	Remarks.
90	John L. McCoy	June 16, 1882	The subdivision lines of T. 7 N., R. 36 E.; T. 8 N., R. 36 E.; T. 10 N., R. 36 E.; T. 9 N., R. 37 E.; and the exterior and subdivision lines of T. 13 N., R. 35 and 36 E. of the principal base and meridian.	Contract not approved until June 14, 1884. Returns of survey not received.
91	James R. Glover....	July 17, 1882	The subdivision lines of T. 14 S., R. 21, 23, 29, 30, 31, 32, and 33 E.; T. 13 and 15 S.; R. 23 E.; and the north boundary line of T. 14 S., R. 30 E. of the principal base and meridian.	Contract not approved until October 24, 1883. Returns of survey not received.

G.—REPORT OF THE SURVEYOR-GENERAL OF LOUISIANA.

OFFICE OF THE UNITED STATES SURVEYOR-GENERAL,
New Orleans, July 28, 1884.

SIR: I have the honor to submit in duplicate the annual report of this office for the fiscal year ending June 30, 1884. I also submit in duplicate tabular statements as follows:

A.—Statement of surveying contracts entered into by the surveyor-general of Louisiana on account of the appropriation of \$15,000 for the fiscal year ending June 30, 1883.

B.—Statement of surveying contracts entered into with deputy surveyors for the survey of public lands during the fiscal year, payable from the appropriation for the year ending June 30, 1884.

C.—Estimate of funds to be appropriated for the fiscal year ending June 30, 1886, for surveying in Louisiana, for compensation of surveyor-general and his clerks and contingent expenses in his office.

A SUMMARY OF THE WORK PERFORMED IN FIELD AND OFFICE.

During the year there were surveyed 1,381 miles, 31 chains, and 4 links.	
Number of townships surveyed	27
Number of plats made and transmitted to the General Land Office and district land offices.....	95
Number of diagrams made and transmitted to district land offices.....	25
Letters received.....	478
Letters written.....	586
Examinations and researches made from the records relative to cash entries, back pre-emptions, &c., with reports upon each case.....	31
Number of transcripts of and new field notes sent to General Land Office.....	291
Number of patent plats made in duplicate	8

FIELD WORK.

Under the allotment by the Department for field work in this district for the fiscal year ending June 30, 1884, five contracts were let, the field operations under which have been chiefly confined to the important corrective and additional township and sectional lines in the extensive pine-timber bearing regions of the western and central portions of the state, and I am glad to be able to state that extensive sales of these valuable pine lands still continue, confined mostly to the townships which have been recently resurveyed, thus justifying the wisdom of the Department in apportioning funds for this object and the judgment of this office in employing them in such work. Nothing or little has been done in survey of private claims, although much of this kind of surveying remains to be done before many of the townships in the state can be completed and before patents can issue on the confirmations of the respective claims.

In many instances the claims extending into different townships have been partially surveyed in those townships which have, since their confirmation, been put under contracts, while those portions remain unsurveyed which extend into townships not so put under contract. Large numbers of confirmed claims remain totally unsurveyed, while still others have been surveyed in improper places, or with deficient or excessive areas.

As the allotments to this district for the surveying service have been so small for some years past, and have usually been made from appropriations for the survey of the public lands, and as also the public interests seem to have justified it, no effort has been made to prepare these private claims for that final adjustment to which the United States has bound itself by treaties with the foreign Governments creating them, and which lapse of time only makes more difficult.

I strongly urge a small appropriation each year by Congress, to be applied exclusively in Louisiana, as in some other states, to the survey of confirmed private land claims. I think our records will show that, in point of number at least, Louisiana has more unadjusted confirmed private land claims than any other state or territory; and yet, although for many years Congress has annually appropriated money to other states and territories having such claims within their limits, the necessities of this state have been overlooked or disregarded. The unsettled, undefined status of many of these claims is a menace to parties investing or settling in their vicinity, and they seriously retard emigration and tend to uncertainty in land titles and to litigation. An appropriation of \$8,000 or \$10,000 a year for a few years would enable this office to dispose of all this arrear of work, and in thus adjusting these claims would relieve the Land Department of a fruitful source of correspondence and labor.

Three of such claims, those of Donaldson and Scott, Daniel Clark, and William Conway, commonly called the Houmas claims, have since my last report been finally settled by the Supreme Court.

In the recent case of *Slidell et al. vs. Grandjean*, reported in 111 U. S. Reports, p. 412, it is held, as the bureau held in 1877, that the second grant of June 21, 1777, was intended by Spain to be for the common depth of 40 arpents only, making, with the like depth previously granted, a total depth of 80 arpents from the Mississippi River. To enforce this decision and prepare the lands in each claim back of the line to be run at 80 arpents from the river for disposition under the land laws much original work and some resurveying will have to be done. The old surveys of 1829 will have to be taken up and continued, and as so much time has elapsed, and such great changes have taken place, it is believed most of the old work, if not all of it, will have to be re-established before the new work can be started from or closed upon or connected with it. The situation of these three claims alone and the complications growing out of and the vast property interests depending upon them well illustrates the necessity of funds in this state for the adjustment of all private land claims, as above adverted to. The unsettled condition of the grant made by the act of Congress of March 3, 1871, in aid of a railroad and telegraph line from New Orleans to Shreveport, via Baton Rouge, is deeply to be regretted. For several years the general public have been led to believe Congress would eventually declare a forfeiture of this grant, and from time to time the subject has been taken up in the Department and in Congress without anything else being done than the creation of a general feeling of insecurity in the title of the company which built the road and claims to have succeeded to the rights of the grantee. At the present session it has again been revived, and a bill is now before the House to declare a forfeiture. In this state of doubt no one will invest in the odd sections within the 20 miles granted limits claimed by the railroad, and for the same reason its indemnity selections outside of that and within the 30-mile limits cannot be sold.

The case is nearly as bad with respect to the even-numbered sections within the granted limits, which by the terms of the grant are reserved to the United States and increased in price to the double minimum. They find few or no purchasers, from the hope or belief entertained by many that in the event of the anticipated forfeiture of the odd sections the reserved ones would then be returned to their former status as minimum lands. It is of some moment, therefore, to the United States, and of much to the state of Louisiana, that this condition of doubt be terminated at an early day, and that capitalists and emigrants may know with absolute certainty who to look to for valid titles to these lands.

I have nothing to report for the year just closed in the matter of the satisfaction of private claims under the third section of the act of June 2, 1858. Few new applications have been filed, and in none of them have the applicants brought themselves within the requirements of existing rules and decisions.

I have again to invite attention to the unsurveyed strip of sea-coast region between Vermillion Bay and the Sabine River. It varies in width from 10 to 25 miles, and is supposed to be interspersed with high lands, chiefly on and near the many bayous and lakes intersecting it. These are known to be very fertile and admirably adapted to the cultivation of oranges and other tropical fruits. They are mostly settled and cultivated by citizens descended from early French and Spanish inhabitants, who have been there all their lives, but who are without titles to their homes, and practically without facilities for acquiring them. Without approved public surveys nothing can be done by them to place their claims on record or to complete them, nor can it be known in advance of such surveys, and the proceedings under them, whether a particular tract will go to the state under the swamp-land grant or remain the property of the United States.

The adjustment of the rights of the state under the grant of the sixteenth section in each township for school land, or in its absence indemnity lands to be selected elsewhere, also seems to make it the duty of the General Government to survey this region. The subject has been fully treated in the reports of some of my predecessors in office, to which I respectfully refer you.

It has been assumed by them—and I concur in their views—that on account of the exceptional character of that region it would be money thrown away to attempt to survey even the extension of the township lines over it under the imperfect mode of monumentation now authorized by law and as prescribed by the surveying manual.

I am glad to be able to report that under the liberal appropriations for transcribing field notes of old surveys much progress has been made, and that this important work will soon be closed. When it was begun, in 1853, there were estimated to be about 784 townships whose notes of survey had not been copied and sent to the General Land Office for safe custody. During the fiscal year ending June 30, 1883, my predecessor sent copies of the notes of 127 townships to the bureau, leaving 317 townships, of which I have had copied 264 during the last fiscal year ending June 30, 1884. Now it is estimated that only 53 townships remain.

Should Congress, therefore, make another appropriation for this work, it is possible to finish it all within the coming year. But while this satisfactory progress has been made in this work, nothing has been done in compiling the patent plats of the large number of private land claims heretofore surveyed and awaiting patents.

It is estimated that there are 5,923 such claims. The plats are required by law to be made in duplicate, and until they are made and approved by the surveyor-general in each particular case no patent can lawfully issue. This work can only be done by draughtsmen of some experience in making out and understanding the old field notes and some knowledge in the many statutes providing for the filing, reporting, and confirmation of claims in Louisiana. It has been neglected under recent appropriations, as it was deemed of less importance than the work on the field notes. It is hoped, however, that future appropriations will enable me to place two or three draughtsmen upon it, and that each year may witness some progress in it.

The year just closed has been almost unprecedented in the history of Louisiana for floods, rains, and overflows. All of the deputies have been interrupted in their respective contracts on account of high water, and extensions of time within which to complete and return their work have been granted to most of them. Numerous and extensive crevasses occurred on the Mississippi and some of its outlets, and large, populous, and wealthy regions of country have been inundated, and yet are so. All the railroads in the state have been damaged, and three of them have been compelled to abandon traffic on large sections of their respective routes on account of their tracks being under water. Such a season has not been known before.

Very respectfully, your obedient servant,

JAMES LEWIS,
United States Surveyor-General, Louisiana.

A.—Statement of surveying contracts entered into by the surveyor-general of Louisiana on account of the appropriation of \$15,000 for the fiscal year ending June 30, 1883.

No.	Date of contract.	Name of deputy surveyor.	Locality of work.	District.	Estimated liability.	Amount paid.	Remarks.
12	Sept. 20, 1882	Henry Gascon	T. 8, 9, 10, 11, 12 S., R. 9 W., and T. 12 S., R. 10 W.	Southwest	\$4,000 00		Contract canceled; surveyor sick; reissued to John P. Parsons, under No. 16.
13	Sept. 21, 1882	George K. Bradford	T. 10 S., R. 4 W. T. 4 N., R. 8 W.; T. 5 N., R. 5, 6, 7, and 8 W.	Southwest Northwest	3,000 00	3,529 24	Completed.
14	Oct. 4, 1882	James L. Bradford	T. 3 N., R. 8 W.; T. 3, 4, and 5 N., R. 9 and 10 W.; T. 3 and 4 N., R. 5, 6, and 7 W.	Northwest	5,000 00	6,830 08	Surveys completed, except T. 3 N., R. 5 W.; account closed.
15	Oct. 4, 1882	John Hagan	T. 2 S., R. 11 W.	Southwest	2,500 00	2,710 95	Completed.
16	Dec. 30, 1882	John P. Parsons	T. 1 and 2 N., R. 9 W.; T. 2 N., R. 7 and 8 W.	Northwest	4,000 00	3,392 56	Surveys completed, except T. 12 S., R. 9 and 10 W.; account closed.
Oct. 6, 1882*		W. D. Duke	T. 8, 9, 10, 11, and 12 S., R. 9 W.; T. 12 S., R. 10 W. Claim of Bernard Genois, section 191, T. 12 S., R. 11 E.	Southwest Southeast		829 55	Survey completed; diagram and field notes transmitted.
By cancellation of contract No. 12					18,500 00	17,292 38	
Amount not contracted for					4,000 00		
Total					14,500 00		
Deficiency paid from an unappropriated fund (see Commissioner's letter dated December 3, 1883).					500 00		
					15,000 00		
					2,292 38		
					17,292 38	17,292 38	

* Date of instructions.

JAMES LEWIS,
Surveyor-General, Louisiana.OFFICE OF SURVEYOR GENERAL, DISTRICT OF LOUISIANA,
New Orleans, June 30, 1884.

B.—Statement of surveying contracts entered into by the surveyor-general of Louisiana on account of the appropriation of \$10,000 for the fiscal year ending June 30, 1884, and additional appropriation of \$2,200 (see Commissioner's letter dated December 4, 1883), making a total of \$12,200.

No.	Date of contract.	Name of deputy surveyor.	Locality of work.	District.	Estimated liability.	Amount paid.	Remarks.
17	July 5, 1883	Rufin B. Paine	T. 2 N., R. 2 W.; T. 1, 2, and 3 N., R. 3 W.	Southwest	\$3,300 00	\$4,322 09	Surveys completed; plats and field notes transmitted; account closed.
18	July 25, 1883	George K. Bradford	T. 1, 2, and 3 N., R. 4 W.; T. 3 N., R. 5 W.	Northwest	3,000 00	2,448 69	T. 8 N., R. 1, 2, and 3 E., completed; plats and field notes transmitted; balance under construction, and contract extended to December 1, 1884.
19	Aug. 17, 1883	George O. Elms	T. 8, 9, and 10 N., R. 1, 2, 3, and 4 E.	North of Red River.	1,600 00	.....	No returns made; contract extended to December 31, 1884.
20	Nov. 20, 1883	Robert W. Bringhurst	T. 4 S., R. 4 W.; T. 6 S., R. 3 W.; T. 11 S., R. 2 and 3 W.	Southwest	2,100 00	.....	Field notes returned in the office.
21	Feb. 4, 1884	Rufin B. Paine	T. 9 and 10 N., R. 5 E. T. 13 N., R. 5 W. T. 1 and 2 N., R. 10 and 11 W.	North of Red River. Northwest do	2,200 00	.....	Partly returned; contract extended to November 1, 1884.
Amount remaining in Treasury to meet payment of contracts not completed					12,200 00	6,770 78 5,429 22	
					12,200 00	12,200 00	

OFFICE OF SURVEYOR-GENERAL, DISTRICT OF LOUISIANA,
New Orleans, June 30, 1884.

JAMES LEWIS,
Surveyor-General, Louisiana.

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C.—*Estimate of funds to be appropriated for the fiscal year ending June 30, 1886, for surveying in Louisiana, for compensation of surveyor-general and his clerks, and contingent expenses in his office.*

SURVEYS.		
In the southeastern district, section, township, private claims, and meander lines.....	\$6,500 00	
In the southwestern district (east of the principal meridian), section, township, private claims, and meander lines.....	24,300 00	
In the southwestern district (west of the principal meridian), section, township, private claims, and meander lines.....	18,400 00	
In the northwestern district, section, township, private claims, and meander lines.....	5,000 00	
In the district north of Red River, section, township, private claims, and meander lines.....	5,000 00	
To complete surveys in the Greensburg district.....	2,400 00	
For surveys of private land claims (unlocated), and for locating all the private land claims confirmed by decrees of courts or by private acts of Congress, &c., in all districts.....	10,000 00	\$71,600 00
SALARIES.		
Surveyor-general.....		2,000 00
Chief clerk.....	1,800 00	
Chief draftsman.....	1,700 00	
Calculator and protractor.....	1,600 00	
Assistant draftsman.....	1,500 00	
Clerk for continuing exhibit of private land claims.....	1,500 00	
Assistant draftsman.....	1,400 00	
Clerk preparing patent plats.....	1,400 00	
Assistant draftsman.....	1,000 00	
Recording clerk.....	1,000 00	
Four clerks to bring up arrear work, &c.....	4,000 00	16,900 00
CONTINGENT EXPENSES.		
Stationery, binding, messenger hire, reprotracting and restoring about 297 old, torn, and partially defaced township plats at \$5 each, providing same, and 1,073 other township plats with suitable canvas back at 25 cents each, and all other incidental expenses.....		3,800 00
Total.....		\$94,300 00

JAMES LEWIS,
Surveyor-General, Louisiana.

OFFICE OF SURVEYOR-GENERAL, DISTRICT OF LOUISIANA,
New Orleans, June 28, 1884.

H.—REPORT OF THE SURVEYOR-GENERAL OF MINNESOTA.

UNITED STATES SURVEYOR-GENERAL'S OFFICE,
Saint Paul, July 26, 1884.

SIR: In compliance with instructions in your letter E of May 5, 1884, I have the honor to submit in duplicate my annual report of the surveying operations in this district for the fiscal year ending June 30, 1884.

The surveys embraced in contracts made under the appropriations of August 7, 1882, not completed at date of last annual report, have since been completed, the field notes, excepting surveys under contract of E. W. Griffin, examined and approved, and plats and transcripts of field notes made and transmitted to the General Land Office. Under the appropriation for public surveys of March 3, 1883, four contracts have been made for the survey of about 30 miles of standard lines, 220 miles of township lines, and the subdivision of 20 townships. The survey of 13 of these townships has been completed, and the deputies are now at work prosecuting the surveys of the others.

The number of townships surveyed since last annual report is 28.

The number of township plats made is as follows, viz: Twenty-nine original plats, 29 commissioner's plats, and 27 register's plats; total number of plats made, 85.

There have been surveyed since date of last annual report 64 miles, 34 chains, and 53 links of standard lines; 243 miles, 78 chains, and 7 links of township lines, and 17 miles, 23 chains, and 94 links of township lines resurveyed; 1,355 miles, 26 chains, and 49 links of section lines; 702 miles, 3 chains, and 83 links of meander lines; and 25 miles, 59 chains, and 44 links of closing and connecting lines; making total number of miles surveyed 2,408 miles, 66 chains, and 30 links.

The total number of acres surveyed during the year is 495,026.86, which, added to amount previously reported, 41,787,315.91, gives the total number of acres surveyed in this state to date 42,282,342.77.

The aggregate of special deposits made by individuals for survey of public lands during the fiscal year ending June 30, 1884, is as follows: For field work, \$2,537.98; for office work, \$250.

Accompanying this report are statements showing the contracts under the appropriation for the fiscal year and contracts chargeable to deposits, as follows:

A.—Statement of contracts entered into by the surveyor-general of Minnesota for the fiscal year ending June 30, 1883, act of August 7, 1882; contracts not closed at date of last annual report.

B.—Statement of contracts entered into on account of the \$20,000 assigned to Minnesota for the fiscal year ending June 30, 1884, appropriation of \$425,000, act of March 3, 1883.

C.—Statement of contracts entered into payable from special deposits by individuals for the fiscal year ending June 30, 1884, including contracts not closed at date of last annual report.

All of which is respectfully submitted.

MARTIN S. CHANDLER,
Surveyor-General.

Hon. N. C. McFARLAND,
Commissioner of the General Land Office, Washington, D. C.

A.—Statement of contracts entered into by the surveyor-general of Minnesota for the fiscal year ending June 30, 1883 (act of August 7, 1882), contracts not closed at date of last annual report.

Name of deputy.	Date of contract.	Description of work.	Estimated liability.	Cost of survey.	Condition of work.
Eli W. Griffin	Sept. 25, 1882	The ninth correction line from the southeast corner of T. 65 N., R. 12 W. through R. 12, 13, 14, 15, 16, 17, 18, and 19; township lines, viz. the east and north boundaries T. 63, R. 15; the east and west boundaries T. 64, R. 15; the west boundary T. 64, R. 16; the south, west and north boundaries T. 63, R. 17; and the south and north boundaries T. 63, R. 18; also the subdivision of T. 63 and 64, R. 15; T. 64, R. 16, and T. 63, R. 17 and 18 W. of fourth principal meridian, Minnesota.	\$5,500 00	.....	Surveys completed; field notes returned to surveyor-general's office; office work delayed, waiting for explanations and corrections to be made by deputy.
George R. Stuntz	Sept. 28, 1882	The subdivision and meander lines in T. 60 and 61, R. 15, and T. 56, R. 16 W. of fourth meridian, Minnesota.	1,200 00	\$1,458 14	Surveys completed and approved; contract closed.
Jewett McPherson	Dec. 28, 1882	The south and east exterior boundaries T. 64, R. 4 and 5 W., and subdivision and meander lines in T. 64, R. 4, and T. 64 and 65, R. 5 W. of fourth meridian, Minnesota.	2,750 00	4,089 71	
George F. Hamilton	Feb. 21, 1883	The tenth correction line from the correction to T. 68 and 69, R. 19 and 20 W. of fourth meridian east about 20 miles to international boundary. The exterior boundaries of T. 69 N., R. 16, 17, 18, and 19 W., and T. 70 N., R. 18 and 19 W.; also subdivision and meander lines of T. 69 N., R. 16, 17, 18, and 19, and T. 70 N., R. 18 and 19 W. of fourth meridian, Minnesota.	4,500 00	3,530 65	
Thomas Ross	Apr. 20, 1883	The east exterior boundary of T. 61, R. 20, the north exterior boundary of T. 61, R. 19, 20, and 22, and the east and north exterior boundary of T. 62, R. 22 W.; also the subdivision of T. 61, R. 19; T. 60 and 61, R. 20, and T. 61 and 62, R. 22 W. of fourth meridian, Minnesota.	2,600 00	2,494 88	Do.

MARTIN S. CHANDLER,
Surveyor-General.

SURVEYOR-GENERAL'S OFFICE,
Saint Paul, Minn., July 26, 1884.

B. — Statement of contracts entered into by the surveyor-general of Minnesota on account of the \$20,000 assigned to Minnesota for the fiscal year ending June 30, 1884. Appropriation of \$435,000. Act of March 3, 1883.

Name of deputy.	Date of contract.	Description of work.	Estimated liability.	Amount paid.	Condition of work.
Charles E. Davis	Aug. 14, 1883	The north and west exterior boundaries of T. 61 N., R. 3 W., T. 62 and 63 N., R. 2 and 3 W.; and the west exterior of T. 64 N., R. 2 W., fourth meridian, Minnesota. Also the subdivision and meander lines of T. 64 N., R. 1 W., T. 62, 63, and 64 N., R. 2 W., and T. 61, 62, 63, and 64 N., R. 3 W., of fourth meridian, Minnesota.	\$6,750 00	\$5,360 75	Surveys completed and field notes returned to surveyor-general's office; plats and field notes of T. 62 and 63, R. 2, and T. 61, 62, and 63, R. 3 transmitted to General Land Office. Plats of T. 64 N., R. 1, 2, and 3 not completed.
James S. Hughes	Oct. 1, 1883	The eighth correction line through R. 7, 8, 9, 10, and 11 W.; and the east and north boundaries of T. 61 and 62 N., R. 10 and 11 W.; and the east and west boundaries of T. 63 N., 10 W., of fourth meridian, Minnesota. Also the subdivision and meander lines of T. 62 and 63 N., R. 10 and 11 W., of fourth meridian, Minnesota.	4,000 00	.....	No returns. Deputy commenced work in fall of 1883, but had to abandon it on account of sickness. Time for completion of contract extended to November 1, 1884.
A. H. Reed	Sept. 25, 1883	Island in the Mississippi River in S. 33, T. 32 N., R. 25 W., of fourth meridian, Minnesota.	15 00	18 01	Survey completed and approved; plat and field notes transmitted.
Ole Eliasson	Sept. 25, 1883	Island in Lake Elizabeth in S. 3, T. 118 N., R. 33 W., of fifth meridian Minnesota.	20 00	20 00	Do.
George F. Hamilton	Oct. 3, 1883	Range lines between R. 15 and 16, and 16 and 17 W., from ninth correction line, north to the international boundary, and between R. 17 and 18 W., from ninth correction line north to the tenth correction line. Township lines between T. 65 and 66, 66 and 67, and 67 and 68 in R. 16 and 17 W., of fourth meridian, Minnesota. Also the subdivision and meander lines in T. 66, 67, and 68 N., R. 16 W.; and T. 67 and 68 N., R. 17 W., of fourth meridian, Minnesota.	3,750 00	1,814 18	Surveys completed and field notes returned to surveyor-general's office; plats and field notes of town lines, and of T. 66, 67, and 68, R. 16 transmitted to General Land Office. Plats of T. 67 and 68 R., 17 W., not completed.
E. B. McCord	Oct. 8, 1883	Island in Clearwater Lake in S. 1 and 12 in T. 121 N., R. 28 W., fifth meridian, Minnesota.	20 00	.....	Survey completed; plat and field notes transmitted.
Charles L. Thompson	Mar. 31, 1884	Island in Pelican Lake in S. 26 in T. 130 N., R. 41 W., fifth meridian, Minnesota.	15 00	.....	Do.
B. F. Christleib	Apr. 30, 1884	Island in Lake Independence in S. 12, in T. 118 N., R. 24 W., of fifth meridian, Minnesota.	15 00	.....	No returns.
C. B. Garrison	June 11, 1884	Island in Mississippi River in S. 4, T. 36, and S. 33, T. 37 N., R. 31 W., of fourth meridian, Minnesota.	5 00	.....	Survey completed.
Day F. Stacy	June 16, 1884	The west exterior of T. 62 N., R. 17 W., and the north exterior of T. 61 N., R. 18 W., of fourth meridian, Minnesota. Also the subdivision and meander lines of T. 62, R. 12 and 17, and T. 61, R. 18 W., of fourth meridian, Minnesota.	2,000 00	.....	No returns. Deputy now in the field.
N. G. Highstrom	June 17, 1884	Island in Lake Charlotte in S. 29 and 30, in T. 118 N., R. 33 W., of fourth meridian, Minnesota.	20 00	.....	No returns.

SURVEYOR-GENERAL'S OFFICE,
Saint Paul, Minn., July 26, 1884.

MARTIN S. CHANDLER,
Surveyor-General.

C.—Statement of contracts entered into by the surveyor-general of Minnesota for the survey of public lands, payable from special deposits by individuals, for the fiscal year ending June 30, 1884, including contracts not closed at the date of last annual report.

Name of deputy.	Date of contract.	Description of work.	Amount of deposit for field work.	Cost of survey.	Condition of work.
Jewett McPherson	June 15, 1882	The east exterior line and subdivision of T. 60, R. 16 W., fourth meridian, Minnesota.	\$767 04	\$767 04	Surveys completed and approved; contract closed.
George R. Stuntz	Mar. 24, 1883	The east exterior line and subdivision of T. 60, R. 17 W., fourth meridian, Minnesota.	700 00	845 27	Do.
Thomas Ross	Apr. 20, 1883	Subdivision T. 60, R. 23 W., fourth meridian, Minnesota.	475 00	638 72	Do.
George R. Stuntz	June 11, 1883	The northeast and west exterior boundaries and subdivision of T. 61 N., R. 21 W., fourth meridian, Minnesota.	650 00	618 37	Do.
Oscar L. Hamery	Nov. 3, 1883	Subdivision of T. 64, R. 24 W., fourth meridian, Minnesota.	460 00	465 87	Do.
Day F. Stacy	June 13, 1884	Subdivision of T. 65, R. 24 W., fourth meridian, Minnesota.	800 00	770 68	Do.
		The north and east exterior boundary and subdivision of T. 147 N., R. 38 W., fifth meridian, Minnesota.	500 00	422 51	Do.
		Subdivision T. 61, R. 12 W., fourth meridian, Minnesota.	800 00	.....	No returns.
		North and west exterior lines and subdivisions of T. 61 N., R. 17 W., fourth meridian, Minnesota.	600 00	.....	Deputy now in the field.

MARTIN S. CHANDLER,
Surveyor-General.

SURVEYOR-GENERAL'S OFFICE,
Saint Paul, Minn., July 26, 1884.

I.—REPORT OF THE SURVEYOR-GENERAL OF MONTANA.

UNITED STATES SURVEYOR-GENERAL'S OFFICE,
Helena, Mont., July 23, 1884.

SIR: In accordance with instructions contained in your letter E, dated May 5, 1884, I have the honor to submit herewith, in duplicate, my annual report of the surveying operations in the district of Montana for the fiscal year ending June 30, 1884, with tabular statements, as follows:

A.—Showing contracts let under the regular appropriation for public surveys during the fiscal year ending June 30, 1884.

B.—Showing contracts let for public surveys in the district of Montana during the fiscal year ending June 30, 1884, payable from the fund of "special deposits by individuals."

C.—Showing contracts let for the survey of town sites during the fiscal year ending June 30, 1884, payable from the fund of "special deposits by individuals."

There have been no deposits made by any railroad company for surveys in the district of Montana. No private claims have been surveyed during the fiscal year.

Seven contracts were let during the fiscal year ending June 30, 1884, under the apportionment of \$30,000 to the district of Montana, all of which have been returned to this office, and all but two, Nos. 135 and 142, have been completed, approved, and the triplicate plats filed in the proper local land offices. A partial account was rendered last February in the case of contract No. 135, the remainder of which and contract No. 142 are at present being worked up in this office.

Fourteen contracts were let for the survey of public lands, payable from the fund of "special deposits by individuals," with an aggregate official estimate of \$15,957. Five of these have been completed and approved and the triplicate plats filed in the proper local land offices. A partial account was rendered last January in the case of contract No. 134, the remainder of which and contract No. 139 are at present being worked up in this office, and will be ready for approval this month. Four others have been returned and are ready for examination, while the field work under three contracts is not yet completed, as they were not let until near the close of the fiscal year.

Three contracts for the survey of the exterior boundaries of town sites were let during the fiscal year, for which \$240 were deposited for field work. All of these have been completed and approved and the triplicate plats have been filed in the proper local land offices.

During the fiscal year ending June 30, 1884, there were approved as follows:

	Miles.	Chs.	Lks.
Standard lines	126	40	0
Meridian lines	222	21	61
Exterior lines	1, 558	37	18
Section lines	7, 236	79	94
Meander lines	321	13	27
Connection lines	20	8	15
Total	9, 485	40	15
Number of township surveys approved			142
Number of town-site surveys approved			4
Number of township plats made and approved			462
Number of town-site plats made and approved			16
Number of diagrams of exteriors made and approved			109
Total number of plats made and approved			587

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Number of transcripts approved	247
Deposits for township surveys, field work.....	\$18,147 53
Deposits for township surveys, office work.....	2,360 00
Deposits for town-site surveys, field work.....	240 00
Deposits for town-site surveys, office work.....	160 00
Total amount of special deposits.....	20,907 53
Number of orders issued for mineral surveys.....	156
Number of mineral surveys examined and approved.....	116
Number of mineral surveys abandoned.....	4
Number of mineral plats made and approved.....	371
Number of mineral transcripts approved.....	117
Number of orders issued for reports on placer claims, in accordance with Circular N of September 22, 1882.....	9
Deposits for office work in case of these reports.....	\$90 00
Deposits for office work on mineral surveys.....	5,610 00
Making the total deposit for office work.....	5,700 00
Less deposits returned for abandoned surveys.....	110 00
Balance	5,590 00
Number of mineral connected sheets made.....	75
Number of letters received.....	983
Number of letters written.....	1,852
Whole number of plats, agricultural and mineral, made and approved during the fiscal year.....	958

Since my last annual report was made the Northern Pacific Railroad has been completed. The extension of this great thoroughfare through Montana has rendered the eastern and western markets easy of access, and large areas of the territory have therefore become more valuable for agricultural purposes, while there is a very large increase of stock-raising interests. The annual output of precious metals from the mines of Montana will be doubled the present year by the completion of the Northern Pacific Railroad and its various working branches, and a still greater development of the mineral resources of the territory must inevitably follow. Hence the necessity for a more rapid extension of the lines of public survey is apparent, in order that the various growing industries of the country may be encouraged and that actual settlers may be protected in their rights by securing titles to their homes. In my previous report these matters connected with the surveying interests of the district were so fully presented that it seems unnecessary to repeat the same things here, although the importance still attaches to the suggestions that were then offered.

Very respectfully, your obedient servant,

JOHN S. HARRIS,
Surveyor-General for Montana.

Hon. N. C. McFARLAND,
Commissioner, Washington, D. C.

A.—Statement showing contracts let under the regular appropriation for public surveys in the district of Montana during the fiscal year ending June 30, 1884.

No.	Date.	To whom let.	Amount of estimate.	Amount of account.
128	1883.			
128	June 11	George H. Robinson	\$1,200 00	\$1,205 20
129	June 13	David E. Folsom	3,000 00	3,344 91
130	June 14	Crocken & Robinson	3,700 00	3,761 03
132	June 23	Elmer C. Towne	7,800 00	8,500 57
135	July 31	Philip M. Gallaher (partial)	10,000 00	4,387 74
136	Aug. 16	Elmer C. Towne	2,150 00	2,246 45
142	Oct. 26	John D. McIntyre	700 00	Uncompleted.
		Estimate cost of uncompleted return.....		5,300 00
		Total	28,550 00	28,745 90

JOHN S. HARRIS,
Surveyor-General for Montana.

B.—Statement showing contracts let for public surveys in the district of Montana during the fiscal year ending June 30, 1884, payable from the fund of "special deposits by individuals."

No.	Date.	To whom let.	Amount of estimate.	Amount of account.
	1883.			
133	July 10	Philip M. Gallaher	\$1,330 00	\$1,919 96
134	July 28	Robinson & Crocken (partial)	2,400 00	2,173 94
137	Sept. 19	Albert B. Knight	770 00	Uncompleted.
139	Oct. 8	George Scheetz	3,792 00	Uncompleted.
140	Oct. 19	Demas L. McFarland	200 00	140 76
143	Dec. 10	Albert B. Knight	340 00	Uncompleted.
144	Nov. 13	Robinson & Crocken	900 00	891 43
145	Nov. 28	William T. McFarland	100 00	Uncompleted.
	1884.			
146	Apr. 5	Robert J. Perry	50 00	23 91
147	Mar. 18	John P. Thompson	3,470 00	3,362 51
150	May 12	George Scheetz	1,675 00	Uncompleted.
151	May 21	Robert P. Green	340 00	Uncompleted.
152	June 3	Thomas T. Baker	100 00	Uncompleted.
154	June 27	Harry V. Wheeler	490 00	Uncompleted.
		Estimated cost of uncompleted returns		8,185 83
		Total	15,957 00	16,698 34

JOHN S. HARRIS,
Surveyor-General for Montana.

C.—Statement showing contracts let for survey of exterior lines of town sites in the district of Montana during the fiscal year ending June 30, 1884, payable from the fund of "special deposits by individuals."

No.	Date.	To whom let.	Town site.	County.	Amount.
138	Sept. 8, 1883	Sigmund Deutsch	Dornix	Gallatin	\$75 00
141	Oct. 30, 1883	.....do.	Cooke	do	90 00
149	Apr. 28, 1884	George Scheetz	Stoneville	Custer	75 00
		Total			240 00

JOHN S. HARRIS,
Surveyor-General for Montana.

J.—REPORT OF THE SURVEYOR-GENERAL OF NEBRASKA.

UNITED STATES SURVEYOR-GENERAL'S OFFICE,
Plattsmouth, Nebr., July 29, 1884.

SIR: In compliance with the instructions of your circular letter of May 5, 1884, I have the honor to submit herewith (in duplicate) my annual report of surveying operations in this district for fiscal year ending June 30, 1884.

SURVEYS.

Contracts for surveys under appropriation for public surveys for fiscal year 1883 have been completed, and full returns made to the Department.

Complete returns have also been made as above, under contracts chargeable to special deposits under section 2401 of United States Revised Statutes, except as follows:

The field notes of resurvey of exterior boundaries of certain townships embraced in special deposit contracts have not yet been approved, the work done not having been properly described by the deputies.

Deputy E. A. Carter has rewritten and returned his notes of retracements under contract No. 11, which have just been received, but not yet examined.

Two or three other deputies will return corrected retracement notes at an early date.

Of subdivisions included in said contracts, only that of T. 31 N., R. 32 W., in contract No. 11, has not been executed. Mr. E. A. Carter, the deputy, desires to be released from his obligation to survey this township, but has not yet filed in this office the written consent of his bondsmen to such release, as required by your letter E of January 25, 1884. When this has been done, I will have the work executed by another deputy, as authorized by your letter referred to above.

The surveys of 91 townships have been completed during fiscal year, aggregating 5,934 miles, 55 chains, and 30 links.

The aggregate of special deposits for surveys under section 2401 of United States Revised Statutes for fiscal year 1884 was \$8,929.26.

OFFICE WORK.

The field notes of retracings of 51 miles, 73 chains, and 63 links of state boundary, 163 miles, 20 chains, and 82 links of standard lines, and the survey of 367 miles, 35 chains, and 36 links, and retracings of 495 miles, 68 chains, and 55 links of township lines have been examined and approved, and diagrams and transcripts of field notes have been made and transmitted to the Department.

The field notes of the survey of 4,856 miles, 16 chains, and 94 links of subdivision and connection lines have also been examined and approved, and transcripts thereof and duplicate plats have been made and transmitted.

There have been 260 township plats and 200 descriptive lists of soil and corners made during fiscal year, and 96 triplicate plats and 186 descriptive lists have been transmitted to local land offices.

The aggregate of special deposits for office work, under section 2401 of United States Revised Statutes, during the fiscal year was \$502.

There has been during the year the usual amount of miscellaneous work done.

My estimates for the surveying service and for expenses of office for fiscal year ending June 30, 1886, were transmitted June 28, 1884.

Estimate for surveys embraced lands within boundaries as follows:

The forty-third parallel north, and the Missouri, Niobrara, and Keya Paha rivers, attached to Nebraska by act of Congress approved March 28, 1882, and for resurveys within limits as follows: T. 1 to 4 N., R. 31 to 41 W., and T. 25 to 35 N., R. 17 to 24 W., in counties of Dundy, Hitchcock, and Brown, Nebraska.

The demand for resurveys in the localities described is very urgent.

In connection with the foregoing I briefly invite your attention to the material

prosperity apparent throughout Nebraska, especially in that portion where but a few years ago appeared only sandy wastes. The latter is being rapidly transformed by mysterious natural causes into rich soil, producing in great abundance all the vegetable products indigenous to this latitude. Already much of that portion of the state returned by deputy surveyors as sand hills is valuable farm land, giving abundant promise of a bountiful harvest. Indeed, throughout the state crop prospects were never better. Immigration during the past three years has been remarkably large. In 1880 our population was less than half a million, since which time we have no complete returns, but from incomplete returns it is now estimated at 755,000, a gain of over 50 per cent. in three years; and our people look for an increased flow of immigration next year, and expect that within a very few years every foot of Government land in Nebraska will be taken up.

The cattle interests have somewhat retarded settlement of the public lands, but that growing desire to own a piece of land is banding men together for defensive work, and the lands will be settled. For these tangible evidences of prosperity we are indebted to soil remarkable for its fertility and its quality of enduring extremes of wet and drought without injury to crops, to a salubrious climate, the liberality of the Government land laws, and to a network of railroads, which is being extended over the state even more rapidly than settlements would seem to warrant.

The work to be done in completing, arranging, indexing, and binding records, supplying copies of missing plats and diagrams, &c., referred to in annual report for the fiscal year 1883, has scarcely been commenced, but will be taken up as soon as office work on surveys, now in arrears, is completed.

In conclusion, I have the honor to call your attention to the tabular statements accompanying this report, as follows:

A.—Statement showing the condition of the public surveys under appropriation for field work for fiscal year 1883, and under special deposits by individuals for public surveys under the provisions of section 2401 of the Revised Statutes of the United States.

B.—Statement of deposits made by the Union Pacific Railroad Company, to cover cost of field and office work in survey of lands of said company, as per lists furnished during the fiscal year ending June 30, 1884.

Respectfully submitted.

D. V. STEPHENSON,

United States Surveyor-General, Nebraska and Iowa.

Hon. N. C. McFARLAND,

Commissioner of the General Land Office, Washington, D. C.

190 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

B.—Statement of deposits made by the Union Pacific Railroad Company to cover cost of field and office work in survey of lands of said company, as per lists furnished during fiscal year ending June 30, 1884.

Number of certificate.	Date.	Depository.	List number.	Land district.	Field work.	Office work.	Total.
	1883.						
681	Oct. 26	Omaha National Bank.	4	Western	\$136 05	\$27 52	\$163 57
682	Oct. 26	.....do	3	Republican Valley.	516 15	112 02	628 17
683	Oct. 26	.....do	8	Grand Island.....	1, 177 03	261 82	1, 440 85
737	Nov. 28	.....do .....	.....	Western	182 90	39 32	222 22
738	Nov. 28	.....do .....	.....	Republican Valley.	33 50	7 53	41 03
739	Nov. 28	.....do .....	.....	Grand Island.....	4, 171 30	908 53	5, 079 83
	1884.						
920	Mar. 14	.....do	5	Republican Valley.	1, 615 92	319 38	1, 935 30
921	Mar. 14	.....do	6	Western	2, 936 14	639 18	3, 575 32
922	Mar. 14	.....do	10	Grand Island	1, 015 95	229 59	1, 245 54
		Total .....	.....	.....	11, 786 94	2, 544 89	14, 331 83

K.—REPORT OF THE SURVEYOR-GENERAL OF NEVADA.

UNITED STATES SURVEYOR-GENERAL'S OFFICE,
Reno, Nev., July 1, 1884.

SIR: In compliance with your instructions of May 3, 1884, I have the honor to submit the following report, in duplicate, of the operations of this office during the fiscal year ending June 30, 1884, with accompanying statements relative to the surveying department.

A.—Statement of contracts entered into under the appropriation act of March 3, 1883.

B.—Statement of contracts entered into under special deposits by individuals, under sections 2401, 2402, and 2403 Revised Statutes, for the survey of public lands in Nevada (including uncompleted contracts for the year ending June 30, 1883), for the year ending June 30, 1884.

The operations of the surveying service for the district of Nevada for the fiscal year ending June 30, 1884, have been confined to agricultural, grazing, mineral, and timber lands, principally under the special-deposit system by individuals, under the provisions of sections 2401, 2402, and 2403 Revised Statutes, as amended by the act of March 3, 1879.

There were at the end of June, 1883, nine uncompleted contracts, and there were let during the year ending June 30, 1884, five contracts under the appropriation, leaving at the end of the fiscal year six uncompleted contracts, five special deposit and one appropriation.

The returns for the year include one hundred and eighty-three townships, giving an area of 3,530,124.71 acres of agricultural, grazing, and timber land, and 129,286.62 acres of mineral land; making a grand total of 3,659,411.33 acres.

The number of miles run and marked in the field was 9 miles, 76 chains, and 68 links of meridian lines; 30 miles of base lines; 157 miles, 37 chains, and 27 links of standard lines; 1,599 miles, 64 chains, and 6 links of township lines; 9,657 miles, 26 chains, and 95 links of section lines; 21 miles, 58 chains, and 38 links of meander lines; 72 miles, 45 chains, and 75 links of connecting lines; making a total of 11,548 miles, 69 chains, and 9 links.

There were deposited for the survey of public lands by individuals, under sections 2401, 2402, and 2403 Revised Statutes, \$65,513.08, and for office work for the same, \$4,895. There were thirty applications for survey of mineral claims, embracing an area of 451.70 acres; and deposits for the same, \$900. The number of plats made in the office during the fiscal year was 732, all of which, with transcript of field notes, have been forwarded to Washington, and the triplicate plats filed in the United States land office at Carson and Eureka.

While there is nothing particularly new, strange, or startling to report of the condition of the state, I believe that "bed-rock" has been reached, and, commencing with its majority, which will be attained in October next, there will be many evidences presented of a new and better era; and it will be shown that the transition from fancy speculation in mining investment to substantial and permanent recourse to the basis of all true wealth is indicative of a new and vigorous life for this section, insuring greater prosperity than ever, and such as is secured where mining and agriculture join hand with hand. The state has gained its greatest notoriety from its princely yield of the precious metals, so large at times as to astonish the world, and so handy at one particularly critical period in the history of the nation as to be warmly welcomed by the nation at large. Of late years capital has wandered off into other states and territories in search of gold and silver, but it will return to its first love some day and be perfectly content with what it cast aside in the flush days, for time will demonstrate that Nevada's mineral fields have as yet been but skimmed over, and with improved facilities for reducing rebellious ores its output will, ere many years elapse, reach the proportions of 1876 and 1877. The yield of the state for the past year was about \$8,000,000, of which the Comstock produced as much as it did in the previous

year. The outside districts have also held their own remarkably well. There is every indication that during the coming year valuable developments will be made, and the yield reach, if it does not exceed, the sum of \$10,000,000. The advancement of the agricultural and stock-raising interest has been very marked during the past year, and from every county in the state there is an increasing demand for land that will answer for farming, pasturage, and grazing purposes. The monthly sales of land from the state and Government offices average 10,000 acres. The area cultivated in the past year has been the largest in our history, and our farmers have consequently been rewarded with a more bounteous harvest. They are becoming, too, better farmers, and the secret of how to dispose of all surplus crops has been solved by engaging in stock raising, the demand for Nevada cattle being even greater than the market can supply. Owing to the superior quality of Nevada beef the price reached as high as 13 cents, rarely falling below 9. In looking over the state, and carefully studying its varied interests, it is very evident that important changes are in progress, and that the future is full of encouragement to those who have made up their mind that this shall be their home on earth, for its healthful climate, superior educational facilities, religious tolerance, and political freedom combine to render it pleasant for all.

C. C. POWNING,

United States Surveyor-General for Nevada.

Hon. N. C. MCFARLAND,

Commissioner General Land Office, Washington, D. C.

A.—Statement of contracts entered into by the United States surveyor-general for Nevada with deputy surveyors for the fiscal year ending June 30, 1884, and payable out of the appropriation, including contracts which were incomplete June 30, 1883.

No.	Deputy.	Date of contract.	Location of surveys.	Amount.	Returned amount.
162	Bell and Bell	Mar. 1, 1883	Run, measure, and mark all lines necessary to complete the exterior and subdivision lines of T. 21 N., R. 56, 57, 58, and 59 E.; T. 22, 23, and 24 N., R. 57, 58, and 59 E.; T. 25 N., R. 59 E.; T. 21, 22, 23, and 24 N., R. 60, 61, and 62 E.; and the subdivisions of T. 22 N., R. 56 E.*	\$8,000 00	\$3,659 17
163	Smyles and Fitzpatrick.	Mar. 10, 1883	Run, measure, and mark all lines necessary to complete the exterior and subdivision lines of T. 43 N., R. 46, 47, and 48 E.; T. 44 N., R. 44, 45, 46, 47, 48, and 49 E.; T. 45 N., R. 39, 40, 41, 42, 43, 44, 45, 46, 47, and 48 E.; T. 46 and 47 N., R. 42, 43, and 44 E.*	7,500 00	7,920 96
165	Conklin and Stewart..	July 19, 1883	Run, measure, and mark all lines necessary to establish the second standard north through R. 31, 32, 33, 34, 35, and 36, and all lines necessary to complete the exterior and subdivision lines of T. 8 N., R. 35 E.; T. 9 N., R. 32, 33, 34, and 35 E.; T. 10 N., R. 32, 33, 34, and 35 E.; T. 11 N., R. 34, 35, and 36 E.; T. 12 N., R. 34, 35, and 36 E.*	6,000 00	7,347 33
166	Monroe and McClellan	July 19, 1883	Run, measure, and mark all lines necessary to complete the subdivision lines of T. 21 N., R. 60, 61, and 62 E.; T. 22 N., R. 60, 61, and 62 E.; T. 23 N., R. 60, 61, and 62 E.; T. 24 N., R. 60, 61, 62, and 63 E.; T. 25 N., R. 60, 61, and 62 E.*	6,000 00	5,378 43
167	G. W. Garside	Aug. 9, 1883	Run, measure, and mark all lines necessary to complete the exterior and subdivision lines of T. 2 N., R. 37 E., and the subdivision lines of T. 2 N., R. 36 E.; T. 3 N., R. 36 E.*	1,100 00	1,026 23
168	T. K. Stewart	Nov. 8, 1883	Run, measure, and mark all lines necessary to complete the exterior and subdivision lines of T. 36 N., R. 63 E.; T. 37 N., R. 63 E.; T. 38 N., R. 63 E.; and fractional T. 38 N., R. 62 E.*	1,500 00	1,455 30

* Completed.

A.—Statement of contracts entered into by the United States surveyor-general, &c.—Cont'd.

No.	Deputy.	Date of contract.	Location of surveys.	Amount.	Returned amount.
169	Stewart and McClellan	Mar. 14, 1884	Run, measure, and mark all lines necessary to establish the fifth standard parallel north through R. 20 E. and the exterior and subdivision lines of T. 24, 25, 26, and 27 N., R. 20 E.; T. 24 N., R. 21 E.; establishing lines and making necessary closures on W. boundary of Pyramid Lake reservation and exterior lines of T. 24 and 25 N., R. 31 E., and the exterior and subdivision lines of T. 41, 42, and 43 N., R. 52 E.; exterior lines of T. 37, 38, 39, and 40 N., R. 49 E., and subdivision lines of T. 25 N., R. 31 E.; T. 18 N., R. 20 E.; T. 11 N., R. 26 E.; and section 6, T. 19 N., R. 22 E.*	\$5,000 00	.....

* Incomplete.

B.—Statements of contracts which have been returned to this office during the fiscal year ending June 30, 1884, entered into by the United States surveyors-general with deputy surveyors for the survey of public lands in Nevada prior to June 30, 1883, and payable from special deposits by individuals under sections 2401, 2402, and 2403 Revised Statutes, including contracts which were incomplete June 30, 1883.

No.	Deputy.	Date of contract.	Location of field work.	Estimated amount of contract.	Amount deposited on contract.	Returned amount.	Name of depositor.
127	J. M. Brunt and W. H. Proctor.	Apr. 10, 1881	Run all lines necessary to complete the exterior and subdivision lines of T. 19 and 20 S., R. 59 E.; T. 21 S., R. 52, 53, 54, and 55 E.; T. 21 S., R. 61 and 62 E.; T. 22 S., R. 53, 54, and 55 E.; T. 22 S., R. 61 E.; T. 23 S., R. 54, 55, and 61 E.; T. 24 S., R. 55 and 61 E.*	\$5,000 00	\$7,782 00	\$6,807 00	O. M. Truly, R. Blair, P. Shram, A. Cogswell, F. Meyers, G. P. Foster, E. Harris, R. Bates, J. B. Brown, Y. A. Gates, R. Bates, A. E. Scott, J. A. Kinney, A. E. Scott, and R. Shaw.
144	W. D. Mineker	June 29, 1882	Run all lines necessary to complete the exterior and subdivision lines of T. 4 N., R. 32, 33, and 34 E.; T. 3 N., R. 33 E.; T. 37 N., R. 21 E.; T. 40 N., R. 20 E.*	4,800 00	5,435 92	4,885 92	D. Munckton, G. W. McNeir, J. F. Walsh, A. C. Wightman, J. R. Mudgett, S. F. Evans, B. Yapple, and J. Harper.
145	W. H. Myrick	July 11, 1882	Run all lines necessary to complete the exterior and subdivision lines of T. 5 N., R. 32, 33, and 34 E.; T. 21 S., R. 68 E.; T. 19 S., R. 67 E.; T. 27 and 28 S., R. 62, 63, 64, and 65 E.†	6,415 00	7,405 11	7,405 11	H. G. Coward, D. R. Dale, F. Cronin, P. Flynn, F. Malley, A. Dillingham, A. A. Dexter, W. S. Price, S. Stinson, W. Runnels, F. A. Lewis, H. H. Norwood, and John Blake.
149	T. A. Magee	July 19, 1882	Run all lines necessary to complete the exterior and subdivision lines of T. 21 S., R. 63 E.; T. 22, 23 and 24 S., R. 62, 63, and 64 E.; T. 25 S., R. 57, 58, 59, and 60 E.; T. 26 S., R. 58 and 59 E.*	9,140 00	10,054 72	9,314 72	E. Oatley, M. Farraday, H. W. Pelton, J. Taylor, N. M. Johnson, J. T. Winston, J. B. Hayden, D. W. Hawley, D. F. Read, A. W. Strafe, W. D. Osgood, R. S. Rowland, E. W. Estes, M. C. Miller, K. S. Osgood, M. C. Miller.
151	W. H. Myrick	July 22, 1882	Run all lines necessary to complete the exterior and subdivision lines of T. 26 S., R. 60 E.; T. 27 and 28 S., R. 60 and 61 E.; T. 29 S., R. 61, 62, 63, 64, and 65 E.; T. 30 S., R. 62, 63, and 64 E.†	7,480 00	8,145 55	8,145 55	W. J. Jordan, J. D. London, J. J. Bass, A. B. Sharp, A. E. Sharp, J. Marklin, R. Chapin, C. Crocker, J. Ogilvie, and M. A. Armstrong.
152	T. A. Magee	July 24, 1882	Run all lines necessary to complete the exterior and subdivision lines of T. 31 S., R. 63, 64, and 65 E.; T. 32 S., R. 64, 65, and 66 E.; T. 33 S., R. 65 E.*	3,510 00	4,003 72	3,403 72	W. K. Denesison, N. Bates, J. M. Bailey, G. F. Danon, and J. A. Rawles.
155	G. H. Perrin	July 28, 1882	Run all necessary lines to complete the exterior and subdivision lines of T. 1, 2, 3, and 4 S., R. 38, 39, and 40 E.†	7,200 00	8,272 30	8,272 30	J. L. Harrison, G. Morrison, T. Dyer, M. M. Wright, J. Skelly, H. Parker, E. Morse, F. L. Doran, E. Smith, F. Murphy, J. A. Kerr, and G. W. McPherson.
159	N. L. Berdan	Aug. 12, 1882	Run all lines necessary to complete the exterior and subdivision lines of T. 2 and 3 N., R. 46, 47, and 48 E.; T. 4 N., R. 45, 46, 47, and 48 E.; T. 5 N., R. 46, 47, and 48 E.†	7,800 00	7,976 23	7,976 23	F. Paget, J. Sabine, J. Rodgers, G. Sinclair, D. R. Ryan, E. P. Sparhawk, J. Wilson, G. Laurence, J. Abbott, J. Murphy, H. Hall, J. Riley, and Cousins.

161	C. F. Putnam	Aug. 5, 1882	Run all lines necessary to complete the exterior and subdivision lines of T. 1 and 2 N., R. 50 and 51 E.; T. 3, 4 and 5 N., R. 49 E.; T. 6 N., R. 46, 47, 48, and 49 E.; T. 7 N., R. 45 and 46 E.†	9,000 00	10,795 63	10,792 03	J. R. White, G. K. Beasley, M. Hines, J. O. Nich, F. Williams, G. K. Phillips, T. Buras, J. Hayne, E. A. Kilday, W. H. Howard, J. E. McCollough, W. Suter, G. R. Werner, W. Harrison, and L. Huber.
154	N. L. Bordan	July 28, 1882	Run all lines necessary to complete the exterior and subdivision lines of T. 3 and 4 S., R. 41 E.; T. 5 S., R. 38, 39, 40, and 41 E.; T. 6 S., R. 39, 40, and 41 E.; T. 7 S., R. 40 and 41 E.; T. 8 S., R. 41 E.*	7,200 00	8,859 82	8,259 82	P. Brooklyn, Fred. McDonald, M. S. Murphy, J. R. Mead, John S. Wheeler, James D. Denny, Charles McDougal, W. N. Horton, Charles A. Brackett, W. A. Chard, John R. Home, B. F. Hayden.

* Incomplete.

† Completed.

L.—REPORT OF THE SURVEYOR-GENERAL OF NEW MEXICO.

UNITED STATES SURVEYOR-GENERAL'S OFFICE,
Santa Fé, N. Mex., July 28, 1884.

SIR: In compliance with your request contained in letter of May 3, 1884, I have the honor to transmit, in duplicate, my annual report of the business of this office for the fiscal year ending June 30, 1884.

FIELD WORK.

During the past year, of the work returned and dispatched, there have been surveyed, including retraced lines, under contracts entered into during the fiscal year and including contracts previously entered into, but the work returned during the past fiscal year: 84 miles, 9 chains, 22 links, of meridian; 307 miles, 39 chains, 88 links, of standard; 2,028 miles, 67 chains, 26 links, of exteriors; 14,909 miles, 56 chains, 42 links, of subdivisions; 139 miles, 17 chains, 87 links, of boundary; 135 miles, 78 chains, 82 links, of closings on parallels; and 19 miles, 42 chains, 13 links, of meander lines of the public surveys, the cost of which is shown by Exhibits A and AA and B and BB. This is exclusive of the work not yet platted or returned.

The boundary lines referred to as having been established were grant lines retraced and re-established where the same constituted in part the exteriors of fractional townships.

In addition to the foregoing, there were surveyed and established 197 miles, 51 chains, 64 links, of grant boundary lines, and 24 miles, 22 chains, 90 links, of connecting lines in the survey of private land claims under contract of the previous fiscal year, but not returned at date of my last annual report. (See Exhibit C for a statement of the private land claims surveyed.)

Exhibit A shows the condition of the work done under the regular congressional appropriation for public surveys for the fiscal year.

Exhibit AA, that returned, but incomplete, of the previous year under like appropriation.

Exhibit B shows the condition of surveys made under the deposit system.

Exhibit BB, that returned, but incomplete, of the previous year under same system.

During the year, of the work platted and dispatched there were 268 townships subdivided and returned and approved, which is exclusive of those townships surveyed, but not platted or not returned, 101 mineral surveys made, and 11 private land claims surveyed and one resurveyed or a corrected survey thereof, in all involving the establishment of 197 miles, 51 chains, 64 links, of boundary, and 24 miles, 22 chains, 90 links, of connecting lines.

The total number of plats made during the year were:

Township plats of subdivisational work approved.....	804
Township plats of subdivisational work disapproved by me.....	36
Plats of exteriors.....	70
Townships replatted showing conflicts with grants.....	34
Grant plats.....	36
Plats of mining claims.....	404
Township plats for special agents of the Department.....	687

Total..... 2,071

The aggregate of special deposits under sections 2401, 2402, and 2403, Revised Statutes, and for office work on mining claims during the year were:

For field work.....	\$82,122 12
For office work.....	7,285 05
For office work on mining surveys.....	2,900 00

There were no deposits for surveys by railroad companies.

Since the law of August 7, 1882, confining the use of certificates of deposit for public surveys to the land district in which the lands surveyed are situated, there have been but comparatively few deposits.

I see no good reason why such certificates should not also be received in payment for desert lands, and if it meets with your views I suggest that upon your recommendation Congress would likely authorize the same. In this territory many settlers prefer to take the land under the desert act, and if they make the necessary deposit they cannot use the certificates for the purchase of their claims, but must dispose of them at a discount to some pre-emptor or homesteader who desires to commute his entry. I again renew my recommendation, contained in previous reports, in order to secure greater accuracy in the public surveys, and combine therewith an approximation to a thorough topographical and geological survey of each subdivision, that one or more topographers be furnished by the director of geological surveys to accompany each surveying party in the field and make such notes of the topographical and geological features of each section as they might be able to do without delaying the progress of the contract surveyors.

The topographer, acting for a different bureau, could also note the character of the work done by the deputy surveyor; in other words, would also act as inspector of surveys, thereby insuring accurate and substantial work.

The topographer could mess with the surveying party and avoid the expense of a separate outfit.

The data gathered by both the deputy and topographer would be available to the draftsman in platting the work, and the lands could then be correctly classified as mineral or non-mineral, so that, in the disposition of the lands, those embracing coal or other minerals will not be sold as agricultural lands at the price of the latter and in a few years subsequent have it discovered that the tract contained coal or other mineral deposits and should have been sold at the price of mineral lands, instead of at \$1.25 or \$2.50 per acre.

OFFICE WORK.

The arrears of work in this office have been lessened somewhat the past year, as nearly all of the private land claims which have been acted upon have been recorded and the current work of the office, although very large, has been kept up as near as practicable.

There are about one hundred grants and eight hundred other Spanish and Mexican documents belonging to the old archive files that should be recorded and translated, so that in event of loss of the originals there may be a record of them. The new safe is large enough, and all of these old archives, including grants acted upon, are now kept therein, and are comparatively safe from loss by fire.

INCIDENTAL EXPENSES.

The whole amount estimated for incidental expenses should be appropriated, and had it not been for the deposits for office work for surveys, a part of which was applicable to contingent expenses, such as purchase of field-note books, stationery, &c., there would have been a deficiency each year the past two years, as \$1,500 is not enough to pay for the messenger, rents, lights, stationery, furniture, printing, blanks, &c., and I trust that no reduction will be made in the amount asked for, as it is impossible to do with a less sum and properly conduct the public business.

PRIVATE LAND CLAIMS.

The following private land claims have been filed during the year, to wit:

File No. 196, town of El Rito tract.

File No. 197, in name of Joaquin Garcia.

File No. 198, in name of Juan José Lovato.

Testimony has been taken in a number of cases, and final action taken in the following:

Reported No. 135, Cañada de Cochiti tract.

Reported No. 136, Santiago Ramirez.

In the case of No. 135, a large tract was claimed covering approximately about four hundred thousand acres, but the approval limits the area to the quantity of land that the grantees reduced to actual possession and occupation.

Reported No. 117, rejected and reopened, is finally rejected as fraudulent.

The transcripts in these cases will be forwarded for the action of Congress as soon as the same can be prepared.

This is my ninth annual report, and I desire to again call attention to the necessity of some provision by Congress for the speedy adjustment of these land claims.

It is all-important that Congress should fix a limitation of time in which all claims of this character should be filed and prosecuted and thereafter barred, and some more safe and speedy method should be provided for their adjudication, as the present one is unsatisfactory and unsafe, both for the Government and claimants.

As to the plan to be adopted, I will reiterate the statement made in my last annual report, that, judging from the light of experience, I am of the opinion that a reference of these cases for adjudication to the district courts of the respective districts in which the lands may be situated would not be advisable; and while there are some arguments in favor of such a reference, I believe the results would not be as satisfactory as under the present system.

Some of the objections to that method are that the court of adjudication should have direct and ready access to all the archives, it being frequently necessary, on account of the antiquity of the title papers, to introduce for purposes of comparison other original documents bearing the signatures of the same Spanish or Mexican officials whose signatures, or purported signatures, appear on the muniments of title in the case at bar, and the genuineness or falsity of these title papers is frequently necessarily determined by such comparison when there are no living witnesses familiar with the signatures of such officials to prove or disprove the genuineness of the same.

The evidence of the abandonment or fraudulent character of a grant may exist among the archives in documents having no direct connection with the case at bar in one district, and the same document may embrace evidence of a similar character, or reverse, in another case pending in another district, and the same document may be required in evidence in both district courts at the same time, or its existence may be known to one and unknown to the other, or may be unknown to either, unless direct and easy access to the archives can be had by the court. If these documents were sent back and forth from one district to another, or to and from the regular custodian of the same, they would be liable to be lost, and if distributed among the several judicial districts the evidence of legality or illegality of the documents in some particular case might be on file in another district than the one in which it might be required in evidence in such particular case.

The investigations of this office the past nine years have demonstrated that some of these alleged grants are forgeries, and a comparison of the signature of the governor on the alleged title papers with the signature of such officer proven and accepted genuine upon other documents in the archives, and the judgment of experts thereon, is not unfrequently required to establish the character of the documents under consideration. Unless the court before which these claims are adjudicated can have access to all these archives it is much more liable to be imposed upon by fraudulent title papers.

It is not a difficult matter for witnesses to be obtained to swear to whatever may be deemed necessary to establish the claim if parties were so disposed, and the closest scrutiny and most careful investigation is absolutely essential in these cases.

There are two methods that could be safely adopted in the adjudication of these cases, to wit: by a commission appointed for that express purpose, similar to that of California, with like powers, and right of appeal from their action; the other would be to continue the authority in the surveyor-general, before whom all the testimony could be taken, and require the supreme court of the territory (or United States court of the district in case of a state) to review each case before it is transmitted to Congress for its action, with the right of appeal therefrom to the circuit and supreme courts of the United States, or, what would be better, have but one court of appellate jurisdiction.

The surveyor-general could continue to make these investigations as before, taking the testimony in writing, as under the present system, and his action in every case would be subject to review by the supreme court of the territory or the United States district court of the states, which courts, having all the evidence before them or accessible, could with facility dispose of the same without the duty imposed interfering materially with the other business of the court, and if they required further testimony in any case they could remand it back to the surveyor-general for that purpose.

If the authority is continued in the surveyor-general to investigate these cases, he should be specifically empowered by law to issue compulsory process, punish for contempt, &c., and the United States district attorney should be required to appear on behalf of the Government from the inception of the investigation.

If Congress will fix the limitation and provide some such mode of adjudication of these claims as herein suggested they will be rapidly disposed of, and the titles in this territory, now in such an unsettled condition, will be speedily adjusted.

The acquisition to the population of New Mexico the ensuing year from immigration is estimated at not less than 20,000, and will probably exceed that, and it is all-important that these titles be adjusted without further delay and the lands embraced therein segregated from the public domain, so that settlers upon the public lands may locate with some degree of confidence and certainty in eventually securing

title to the lands settled upon by them. Many of these grant title papers are doubtless still in the personal possession of the grantees or their descendants, and the particular location of the tracts covered by them, as well as the lands embraced by those claims on file, but unadjudicated, is necessarily unknown.

Individuals may locate on what is supposed to be public lands, and after they have erected valuable buildings and improved the tract it may finally be ascertained to be embraced within the limits of a grant, and the labor and outlay of years are taken from the settlers. Where the Government has such large interests involved, and the property and improvements of settlers on the public lands are so much in jeopardy, it does seem as though Congress should give this matter prompt attention. In providing for the adjudication of claims of this character the right of appeal to the several courts involves a great expense, both to the Government and claimants, and while there should be a court to review the proceedings of the commission or court having primary jurisdiction, in order to meet the demands of justice and as a safeguard against errors, yet to provide that all such cases may be appealed successively from court to court until the highest tribunal is reached would encumber the dockets and records of the various courts and render the proceedings tedious.

I would suggest that an appeal be allowed from the court of original jurisdiction to some particular but higher tribunal, in order to simplify the proceedings and avoid the expense and delays incident to a final determination of a case where it must follow the course of ordinary civil cases. Under existing laws there is no legal requirement that owners of grants shall file and prosecute their claims, and unless Congress prescribes some time within which they shall be filed and proven up the present uncertain status of the soil as to ownership must remain undetermined. These grants are usually agricultural or pastoral, and the unqualified confirmation operates as a quitclaim on the part of the Government to the mineral, which was never intended to be granted by either the Spanish or the Mexican government, and the local Spanish or Mexican authorities had no power to grant the right to the mineral, as that was reserved as the property of the state, only subject to alienation by the supreme authority, and in a prescribed manner.

Where the confirmation is unequalled the Government not only makes good the original title, but confers upon the claimant the additional right to the mineral.

It is well known that the precious metals abound throughout this territory, and nearly all of these grants doubtless contain more or less mineral. Although its existence may at this time in particular cases be unknown, yet the almost absolute certainty that it exists generally in the territory should induce Congress to except the right to the mineral in the confirmation of these claims. I assume it to be the policy of the Government to encourage the development of the mineral resources of the country, and to reap some benefit from the same in the increased consideration charged for lands of this character, as well as the indirect benefit derived by reason of the addition of the net products of the mines to the substantial wealth of the country.

If the right to the mineral is vested in the grant claimant, the adventurous prospector, through whom these discoveries are usually made, has no incentive to prospect thereon, and the existence of rich mineral deposits may remain undiscovered and unknown.

The appointment of a commission to adjust these claims would involve some additional expense over the present method, but I believe, on the whole, it would be far more satisfactory, and certainly the magnitude of the interest involved, both to claimant and the Government, would amply justify Congress in adopting this method for the settlement of private land claims in New Mexico, where such a considerable number yet remain to be adjudicated, and I hope that Congress will take early action in the premises.

There is another feature in these grant cases which I again desire to call attention to, and which should receive the early consideration of Congress; I refer to the right to the mineral on unconfirmed grants.

The local Spanish and Mexican authorities were empowered to make grants for agricultural purposes, but were not authorized to alienate the right to the mineral; hence the latter was by force of law reserved to the Spanish or Mexican government, and upon the acquisition of this territory by the United States the right to the mineral within the limits of these grants became vested in this Government, yet there is no statutory provision permitting the miner to acquire a right to what mineral he may discover thereon.

There should be some legislation by Congress whereby the Government can realize from the mineral interest in grants, and the prospector secure to himself the benefits of discoveries upon tracts of this character on payment to the claimants of the value for agricultural or pastoral purposes of the area claimed as necessarily used in mining, together with such other reasonable compensation for such damages as the proprietors of the grant may sustain in the premises by virtue of an easement to the miners, whereby they can have ingress to and egress from the mines over the lands of the claimants, and the appropriation of necessary timber for mining purposes.

200 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

The total area of claims approved by me since I assumed the duties in this office in March, 1876, is 669,000 acres, and the approximate aggregate area of the grant claims rejected and reduced by me during the same period is 3,198,000 acres.

MILITARY RESERVATIONS.

I again call attention to the fact that there are several military reservations that have been abandoned for many years that should be vacated and the lands embraced therein restored to settlement.

The military reserve in T. 18 N., R. 20 E., has never been used by the military.

The Fort Butler Reservation, embracing 76,800 acres on the Canadian Fork of Red River, in T. 12 and 13 N., R. 27, 28, and 29 E., has never been used by the military.

The Fort Thorn and Fort McRea military reservations on the Rio Grande have not been used by the military for a number of years, and should be restored to settlement.

ACCOMPANYING EXHIBITS.

A.—Statement of public surveys executed and in course of execution under congressional appropriation.

AA.—Statement of public surveys under congressional appropriation completed during fiscal year under previous contracts.

B.—Statement of public surveys executed and in course of execution under sections 2401, 2402, and 2403 Revised Statutes.

BB.—Statement of public surveys under sections 2401, 2402, and 2403 Revised Statutes, completed during fiscal year under previous contracts.

C.—Statement of private land claims surveyed during fiscal year under previous contract.

The usual exhibits showing statement of expenditures on account of salaries and incidentals are omitted, as directed by you; but reference is made to my quarterly reports, showing condition of the same.

Very respectfully, your obedient servant,

HENRY M. ATKINSON,
United States Surveyor-General.

Hon. N. C. McFARLAND,
Commissioner of the General Land Office.

A.—Statement of contracts for surveys made under the regular appropriation for that purpose in the district of New Mexico during the fiscal year ending June 30, 1884.

No.	Date.	Contractors.	Survey.	Township.	Range.	Surveyed.	Rate per mile.	Cost.	Remarks.
193	1883.								
193	July 13	Warner & Armstrong	Boundaries	{ Retracement and establishment of boundary line between New Mexico and Texas.	Between 1 and 2 S.	Mts. lks. chs. 58 00 00 14 00 00	\$9 13	\$552 00 182 00	
193	July 13	do	Exteriors		Between 1 and 2 S.				
193	July 13	do	do		Between 1 and 2, 2 and 3 S.				
193	July 13	do	do		Between 1 and 2 S.				
193	July 13	do	do		1 S.				
193	July 13	do	do	2 S.	Between 18 and 19, 19 and 20 W.				
193	July 13	do	do	Between 9 and 10 S.	Between 18 and 19, 19 and 20, 20 and 21 W.				
193	July 13	do	do	Between 11 and 12, 12 and 13 S.	7 E.				
193	July 13	do	do	Between 13 and 14 S.	6 and 7 E.				
193	July 13	do	do	Between 14 and 15 S.	7 and 19 E.				
193	July 13	do	do	Between 16 and 17, 17 and 18 S.	19 E.	156 72 18 63 8 4	7 11	1, 098 32 694 10	
193	July 13	do	do	11, 12, and 13 S.	9 E.				
193	July 13	do	do	Between 6 and 7 E.	Between 6 and 7 E.				
193	July 13	do	do	Between 8 and 19 E.	Between 18 and 19 E.				
193	July 13	do	do	Between 9 and 10 E.	Between 9 and 10 E.				
193	July 13	do	do	Between 20 and 21, 21 and 22, 22 and 23, 23 and 24, 24 and 25, 25 and 26, 26 and 27, 27 and 28, 28 and 29, 29 and 30, 30 and 31, 31 and 32, 32 and 33 E.	Between 20 and 21, 21 and 22, 22 and 23, 23 and 24, 24 and 25, 25 and 26, 26 and 27, 27 and 28, 28 and 29, 29 and 30, 30 and 31, 31 and 32, 32 and 33 E.				
193	July 13	do	Subdivisions	1 S.	19 W.				
193	July 13	do	do	2 S.	18, 19, and 20 W.				
193	July 13	do	do	3 S.	19 W.				
193	July 13	do	do	4 S.	18 and 19 W.				
193	July 13	do	do	10 S.	7 E.	1, 043 72 87 591 29 31	5 7	5, 219 55 4, 160 57	
193	July 13	do	do	11 and 12 S.	6 and 7 E.				
193	July 13	do	do	13 S.	7 E.				
193	July 13	do	do	14 and 15 S.	19 E.				
193	July 13	do	do	17 S.	9 E.				
193	July 13	do	do	26 S.	21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, and 32 E.	4 2 28	5	20 13	
193	July 13	do	Connections						
193	July 13	do	do						
193	July 13	do	do						
193	July 13	do	do						
		Grand total				1, 934 22 68	11, 896 67	

A.—Statement of contracts for surveys made under the regular appropriation for that purpose in the district of New Mexico, &c.—Continued.

No.	Date.	Contractors.	Survey.	Township.	Range.	Surveyed.	Rate per mile.	Cost.	Remarks.
195	1883. Aug. 4	John Shaw	Standards.	First correction line S., between 5 and 6 S.	8 and 9 E.	<i>Mis. lks. chs.</i>			
195	Aug. 4	do	do	Retracting and re-establishing second correction line S., between 10 and 11 S.	10, 11, and 12 E.				
195	Aug. 4	do	Exteriors	Between 7 and 8 S.	12 E.				
195	Aug. 4	do	do	Between 8 and 9, and 10 S.	11 and 12 E.				
195	Aug. 4	do	do	Between 12 and 13 S.	10 E.				
195	Aug. 4	do	do	Between 13 and 14, and 15 S.	11 E.				
195	Aug. 4	do	do	6 and 13 S.	Between 10 and 11 E.				
195	Aug. 4	do	do	8, 9, 10, and 15 S.	Between 11 and 12 E.				
195	Aug. 4	do	do	Retracting and re-establishing between—	9 E.				
195	Aug. 4	do	do	11 and 12, and 13 S.	10 E.				Work returned, but not approved; in process of correction.
195	Aug. 4	do	do	13 and 14, and 15 S.	Retracting and re-establishing between—				
195	Aug. 4	do	do	12 and 13 S.	9 and 10 E.				
195	Aug. 4	do	do	14 and 15 S.	10 and 11 E.				
195	Aug. 4	do	do	6 S.	11 and 12 E.				
195	Aug. 4	do	Subdivisions	6 S.	11 and 13 E.				
195	Aug. 4	do	do	7 S.	12 E.				
195	Aug. 4	do	do	8 S.	11, 12, and 13 E.				
195	Aug. 4	do	do	12 and 13 S.	10 E.				
195	Aug. 4	do	do	13, 14, and 15 S.	11 E.				
195	Aug. 4	do	do	14 N.	Between 2 and 3 E.				
203	Dec. 11	Samuel A. Himrod	Exteriors	26, 27, and 28 S.	Between 1 and 2, and 3, and 4, 4 and 5, and 6 W.				
203	Dec. 11	do	do	Between 26 and 27, and 28 S.	2, 3, 4, and 5 W.				
203	Dec. 11	do	do	Retracting and re-establishing all such grant and exterior lines as may be found necessary.					Work returned, but not platted.
203	Dec. 11	do	do	Fractional 13 N.	1 E.				
203	Dec. 11	do	Subdivisions	14 N.	2 E.				
203	Dec. 11	do	do	17 N.	10 E.				
203	Dec. 11	do	do	26, 27, and 28 S.	2, 3, 4, and 5 W.				

HENRY M. ATKINSON,
Surveyor General.

AA.—Statement of surveys made and transmitted during the fiscal year ending June 30, 1884, on contracts made "under the regular appropriation" during the fiscal year ending June 30, 1883, reported incomplete.

No.	Date of contract.	Date of transmittal.	Contractor.	Survey.	Surveyed.	Rate per mile.	Cost.	Remarks.
182	1883. Jan. 2	1883. Oct. 10	Diehl, McBroom and Gripp.....	Exteriors.....	<i>Mls. chs. lks.</i> 132 62 75	\$7 00	} \$6,054 29	For description of land surveyed see last report.
182	Jan. 2	Oct. 10	.....do.....	Subdivisions.....	1,024 8 24	5 00		
182	Jan. 2	Oct. 10	.....do.....	Closings.....	..... 68 44	5 00		

HENRY M. ATKINSON,
Surveyor-General.

UNITED STATES SURVEYOR-GENERAL'S OFFICE,
Santa Fé, N. Mex., July 28, 1884.

197	Sept. 10	Easley and Easley	Boundaries	Retracement of a portion of west boundary of Armandaris' grant No. 33.	4 W.	5	8	50	13
197	Sept. 10	do	Standards	Third correction line S., between 13 and 16 S.	Retracting between 3 and 4 W. (part of)	4	2	40	13
197	Sept. 10	do	Exteriors	12 S.	Between 3 and 4 W.				
197	Sept. 10	do	do	14 S.	Between 3 and 4, and retracing between 4 and 5 W.	14	71	91	11
197	Sept. 10	do	do	16 S.	4 W.	17	33	73	7
197	Sept. 10	do	do	Between 13 and 14, 14 and 15, and 16 and 17 S.	3 W.	59	3	81	\$7
197	Sept. 10	do	Subdivisions	12 S. (fractional)	4 W.	62	55	63	5
197	Sept. 10	do	do	14 S. (fractional)	4 W.	10	32	5	9
197	Sept. 10	do	do	16 S.	4 W.	4	15	15	5
197	Sept. 10	do	Meanders	In 14 S.	3 W.	1	48	6	13
197	Sept. 10	do	Closings	Second correction line S., between 10 and 11 S.	3 W.	4	24	78	13
198	Oct. 22	Lampton Biggs	Standards	Rio Grande 10 S.	3 W.	24	11	73	11
198	Oct. 22	do	Meanders	Between 11 and 12 S.	12 W.	1	40	00	7
198	Oct. 22	do	Exteriors	Between 12 and 13 S.	Between 13 and 14 W.				
198	Oct. 22	do	do	Between 13 and 14 S.	3 W.	377	66	69	7
198	Oct. 22	do	do	12 S.	12 and 13 W.	58	30	84	5
198	Oct. 22	do	do	13 S.	12 and 13 W.	1	29	56	5
198	Oct. 22	do	Subdivisions	10 and 11 S.	16 and 17 E.				
198	Oct. 22	do	do	11, 12, and 13 S.	Between 16 and 17 E.				
198	Oct. 22	do	Closings	Between 1 and 2 S.	16 and 17 E.				
199	Nov. 14	Fred C. Shaw	Exteriors	1 and 2 S.	28 E.				
199	Nov. 14	do	do	12 and 14 S.	10 E.				
199	Nov. 14	do	do	12 and 14 S.	10 E.				
199	Nov. 14	do	do	8 N.	13 E.				
199	Nov. 14	do	do	Fractional, 8 N.	16 E.				
199	Nov. 14	do	do	Fractional, 9 and 10 N.	6 W.				
199	Nov. 14	do	Exteriors	Between 16 and 17 S.	4 W.				
199	Nov. 14	do	Subdivisions	Fractional, 12 S.	6 W.				
199	Nov. 14	do	do	16 S.	Retracting and re-establishing all such grant and exterior lines as may be found necessary in the subdivisions.				
199	Nov. 14	do	Exteriors	Retracting and re-establishing all such grant and exterior lines as may be found necessary in the subdivisions.	10 E.				
200	Nov. 20	William White	Exteriors	15 N.	9 E.				
200	Nov. 20	do	Subdivisions	17 N.	4 E. auxiliary guide meridian.				
200	Nov. 20	do	do	28 N.	10 E.				
201	Nov. 23	do	Meridians	28 N.	9 E.				
201	Nov. 23	do	Boundaries	Retracement of north and west boundary of Pablo Montoya grant.	4 E. auxiliary guide meridian.				
201	Nov. 23	do	do	Retracement of south boundary of Tierra Amarilla grant.		34	53	18	13
201	Nov. 23	do	do	Retracement of north and east boundary of Cañon de Chama grant.					
201	Nov. 23	do	Standards	Retracement seventh correction line N., 4 W.		6	00	00	9

Work returned, but not platted.

Work returned, but not platted.

B.—Statement of contracts made under sections 2401, 2402, and 2403, Revised Statutes, for surveys in the district of New Mexico, &c.—Continued.

No.	Date.	Contractor.	Survey.	Township.	Range.	Surveyed.	Rate per mile.	Cost.	Remarks.		
1883.											
201	Nov. 23	William White	Extérieurs	Between 27 and 28 N.	4 and 5 W	Mts. chs. lks. 33 27 21 12 30 78	\$11 7	\$3,513 50			
201	Nov. 23	do	do	16 N	Between 3 and 4, and 4 and 5 W.						
201	Nov. 23	do	do	27 N	Between 24 and 25, and re-tracement between 23 and 24 E.						
201	Nov. 23	do	do	Retracement between 15 and 16 N.	Between 2 and 3, and 3 and 4 E.	10 68 91 6 32 95	5 13				
201	Nov. 23	do	do	Between 26 and 27, and 27 and 28 N.	24 E.						
201	Nov. 23	do	Subdivisions	16 N	3 and 4 E						
201	Nov. 23	do	do	27 N	10, 11, and 12 W	182 69 64	7				
201	Nov. 23	do	do	17 N	4 and 5 W	244 16 32	5				
201	Nov. 23	do	do	27 N	4 W	5 00 93	11				
201	Nov. 23	do	Closings	Retracement of a portion of the Armandaris and Socorro grant.	3 W						
201	Nov. 23	do	Boundaries	Between 5 and 6 S	Retracement and re-establishing between 3 and 4 W.						
202	Nov. 30	do	Extérieurs	5 S.	3 W	25 55 14	7	381 63			
202	Nov. 30	do	Subdivisions	5 S.	3 W	11 3 40	5				
202	Nov. 30	do	Closings on Armandaris and Socorro grants and first correction line south.	5 S.	3 W	1 49 84	5				
1884.											
204	Jan. 3	Lampton and Biggs.	Meridians	22, 23, 24, and 25 S	{(1st G. M. E.) between 8 and 9 E.	8 17 00	13				
204	Jan. 3	do	Extérieurs	22, 23, 24, and 25 S	Between 7 and 8, 9 and 10 E.	15 63 00	9				
204	Jan. 3	do	do	24 and 25 S.	Between 10 and 11 E.	33 00 85 87 5 41	11 7				
204	Jan. 3	do	do	Between 21 and 22, 22 and 23 S.	8 and 9 E.		3,151 58				
204	Jan. 3	do	do	Between 23 and 24, 24 and 25 S.	8, 9, and 10 E.						
204	Jan. 3	do	Subdivisions	22, 24, and 25 S.	8 E.	64 41 5 295 56 87			7 5		
204	Jan. 3	do	do	23 and 24 S.	10 E.						
204	Jan. 3	do	Meridians	24 and 25 S.	(Auxiliary meridian) between 12 and 13 E.						
204	Jan. 3	do	Extérieurs	22 and 23 S.	Between 10 and 11 E.						
204	Jan. 3	do	do	22, 23, 24, and 25 S.	Between 11 and 12 E.						

204	Jan. 3	Lampton and Biggs.	Exteriors	Between 21 and 22, 22 and 23 S. Between 23 and 24, 24 and 25 S.	10 and 11 E. 11 and 12 E.	Work returned, but not plotted.
204	Jan. 3	do	do	22 S.	9, 10, and 11 E.	
204	Jan. 3	do	Subdivisions	23 S.	10 and 11 E.	
204	Jan. 3	do	do	24 S.	11 and 12 E.	
204	Jan. 3	do	do	25 S.	12 E.	
204	Jan. 3	do	do	Retracing between 13 and 14 S.	2 W.	
205	Jan. 22	John Shaw	Exteriors	Between 14 and 15 S.	3 W.	
205	Jan. 22	do	do	14 S.	Retracing between 1 and 2 W.	4 0 00 11
205	Jan. 22	do	do	15 S.	Between 3 and 4 W.	12 4 34 7
205	Jan. 22	do	do	14 S.	2 and 3 W.	
205	Jan. 22	do	Subdivisions	15 S.	3 W.	9 5 53 7
205	Jan. 22	do	do	15 S.	Between 12 and 13, 13 and 14 E.	165 72 89 5
205	Jan. 22	do	Closings	15 S.	21 E.	2 28 18 5
205	Jan. 22	do	Exteriors	Between 16 and 17, 17 and 18 S.	12, 13, 14, and 15 E.	
205	Jan. 22	do	do	15 S.	20 and 21 E.	
205	Jan. 22	do	Subdivisions	16 S.	19, 20, and 21 E.	
205	Jan. 22	do	do	17 S.	Fractional, between 2 and 3 W.	
206	Apr. 3	George H. Pradt	Exteriors	1 N.	Between 15 and 16 W.	
206	Apr. 3	do	do	5 and 6 N.	Fractional, between 7 and 8 W.	
206	Apr. 3	do	do	13 N.	2 and 5 W.	
206	Apr. 3	do	do	Fractional, between 1 and 2 N.	15 and 16 W.	
206	Apr. 3	do	do	Between 5 and 6 N.	16 W.	
206	Apr. 3	do	do	Between 6 and 7, 7 and 8 N.	Retrace and re-establish all grant and exterior lines which may be found necessary.	
206	Apr. 3	do	do	Retrace and re-establish all grant and exterior lines which may be found necessary.	Fractional, 1 N.	
206	Apr. 3	do	Subdivisions	Fractional, 2 N.	2 and 5 W.	
206	Apr. 3	do	do	2 N.	17 W.	
206	Apr. 3	do	do	3 N.	16 W.	
206	Apr. 3	do	do	5 and 6 N.	15 and 16 W.	
206	Apr. 3	do	do	7 and 8 N.	16 W.	
206	Apr. 3	do	do	Fractional, 8 N.	3 E.	
206	Apr. 3	do	do	Fractional, between 10 and 11, 11 and 12 N.	9 W.	
207	Mar. 20	William White	Exteriors	15 N.	12 E.	
207	Mar. 20	do	do	Fractional, between 14 and 15 N.	Do.	
207	Mar. 20	do	do	Retrace and re-establish all grant and exterior lines which may be found necessary.		
207	Mar. 20	do	Subdivisions	Fractional, 10 and 11 N.	9 W.	
207	Mar. 20	do	do	Fractional, 14 N.	12 E.	
207	Mar. 20	do	do	16 N.	8 E.	

B.—Statement of contracts made under sections 2401, 2402, and 2303, Revised Statutes, for surveys in the district of New Mexico, &c.—Continued.

No.	Date.	Contractor.	Survey.	Township.	Range.	Surveyed.	Rate per mile.	Cost.	Remarks.
208	1884. Mar. 25	Samuel R. Biggs	Exteriors	16, 17, 18, 19 and 20 S.	Between 13 and 14, 14 and 15 E.	Mts. chs. lks.			
208	Mar. 25	do	do	17, 18, 19, and 20 S.	Between 15 and 16 E.				
208	Mar. 25	do	do	18, 19 and 20 S.	Between 16 and 17 E.				
208	Mar. 25	do	do	Between 16 and 17 S.	14 and 15 E.				
208	Mar. 25	do	do	Between 17 and 18, 18 and 19, 19 and 20 S.	14, 15, and 16 E.				
208	Mar. 25	do	Subdivisions.	16, 17, 18, and 19 S.	14 and 15 E.				
208	Mar. 25	do	do	17, 18, and 19 S.	16 E.				
209	Mar. 25	Alfred H. Warren	Exteriors	22 S.	Between 29 and 30 E.				
209	Mar. 25	do	do	22, 23, and 24 S.	Between 30 and 31 E.				
209	Mar. 25	do	do	24 S.	Between 23 and 24 E.				
209	Mar. 25	do	do	24 and 25 S.	Between 22 and 23 E.				
209	Mar. 25	do	do	Between 21 and 22 S.	29 and 30 E.				
209	Mar. 25	do	do	Between 22 and 23 S.	30 E.				
209	Mar. 25	do	do	Between 23 and 24 S.	23, 24, and 30 E.				
209	Mar. 25	do	do	Between 24 and 25 S.	23 E.				
209	Mar. 25	do	do	Retrace and re-establish all exterior lines found necessary.	Retrace and re-establish all exterior lines found necessary.				Do.
209	Mar. 25	do	Subdivisions.	22 S.	25, 26, 29, and 30 E.				
209	Mar. 25	do	do	23 S.	25 and 30 E.				
209	Mar. 25	do	do	24 S.	23, 24, 25, and 30 E.				
210	May 29	Richard L. Powell	Exteriors	12, 13, 14, 15, and 16 S.	Between 14 and 15 W.				
210	May 29	do	do	15 S.	Between 15 and 16 W.				
210	May 29	do	do	31, 32, and 33 S.	Between 17 and 18 W.				
210	May 29	do	do	Between 12 and 13 S.	14 W.				
210	May 29	do	do	Between 14 and 15 S.	15 and 16 W.				
210	May 29	do	do	Between 30 and 31, 31 and 32, 32 and 33 S.	17 and 18 W.				
210	May 29	do	do	Retrace and re-establish all exterior lines found necessary.	Retrace and re-establish all exterior lines found necessary.				Do.
210	May 29	do	do	12 S.	14 W.				
210	May 29	do	Subdivisions.	15 S.	15 and 16 W.				
210	May 29	do	do	16 S.	11 and 14 W.				
210	May 29	do	do	19 S.	17 W.				
210	May 29	do	do	31 and 33 S.	17 and 18 W.				

UNITED STATES SURVEYOR-GENERAL'S OFFICE,
Santa Fe, N. Mex., July 28, 1884.HENRY M. ATKINSON,
Surveyor-General.

BB.—Statement of surveys made and transmitted during the fiscal year ending June 30, 1884, on contracts made under sections 2401, 2402, and 2403, Revised Statutes, during fiscal year ending June 30, 1883, reported incomplete.

[For description of land surveyed, see last report.]

No.	Date of contract.	Date of transmittal.	Contractor.	Survey.	Surveyed.	Rate per mile.	Cost.
	1882.	1882.			<i>Mls. chs. lks.</i>		
161	July 8	Sept. 15	Hardy & Lindsey	Standards	18 00 00	\$12	\$14, 559 56
161	July 8	Sept. 15	.....do	Exteriors	185 76 49	10
161	July 8	Sept. 15	.....do	Subdivisions	79 91	10
161	July 8	Sept. 15	.....do	Closings	538 40 44	8
161	July 8	Sept. 15	.....do	Standards	61 78	8
161	July 8	Sept. 29do	Exteriors	18 00 00	12	4, 406 01
161	July 8	Sept. 29	.....do	Subdivisions	1 17 00	14
161	July 8	Sept. 29	.....do	Closings	136 60 8	10
161	July 8	Sept. 29	.....do	Standards	11 28 54	10
161	July 8	Sept. 29	.....do	Closings	767 61 81	8
162	July 12	Aug. 9	Edgar D. Stone	Exteriors	35 44	8	4, 859 04
162	July 12	Aug. 9	.....do	Subdivisions	57 23 75	14
162	July 12	Aug. 9	.....do	Closings	8 28 40	10
162	July 12	Aug. 9	.....do	Standards	317 42 93	8
164	July 15	July 21	Pearce & Coleman	Exteriors	39 68 67	10	
164	July 15	July 21do	Subdivisions	3 20 76	8	9, 818 56
164	July 15	July 21	.....do	Closings	6 00 00	16
164	July 15	July 21	.....do	Standards	4 40 00	12
164	July 15	July 21	.....do	Exteriors	23 74 58	10
164	July 15	July 21	.....do	Subdivisions	50 44 34	14
164	July 15	July 21do	Closings	285 47 56	10	9, 488 75
166	July 15	July 28	John A. Curtis	Exteriors	111 4 23	8	
166	July 15	July 28	.....do	Subdivisions	2 15 90	8
166	July 15	July 28	.....do	Closings	43 74 70	14
166	July 15	July 28	.....do	Standards	21 62 52	10
166	July 15	Aug. 15do	Exteriors	175 17 68	10	6, 352 43
166	July 15	Aug. 15	.....do	Subdivisions	183 78 72	8
166	July 15	Aug. 15	.....do	Closings	2 17 00	8
166	July 15	Aug. 15	.....do	Meridians	11 18 50	16
166	July 15	Aug. 15	.....do	Standards	2 45 00	12
166	July 15	Aug. 15do	Exteriors	111 13 91	14	8, 396 69
166	July 15	Aug. 15	.....do	Subdivisions	2 41 00	10
166	July 15	Aug. 15	.....do	Closings	378 5 48	10
166	July 15	Aug. 15	.....do	Meridians	9 6 87	8
166	July 15	Aug. 15	.....do	Standards	12 20 9	8
176	Aug. 3	July 10	Lampton & Biggs	Meridians	24 58 10	16	2, 079 02
176	Aug. 3	July 10	.....do	Exteriors	118 57 64	14
176	Aug. 3	July 10	.....do	Subdivisions	60 00	10
176	Aug. 3	July 10	.....do	Closings	700 46 34	10
176	Aug. 3	July 10	.....do	Standards	47 77 19	8
178	Aug. 5	Sept. 1	Sawyer & Harding	Exteriors	4 20 27	8	2, 079 02
178	Aug. 5	Sept. 1	.....do	Subdivisions	108 75 82	14
178	Aug. 5	Sept. 1	.....do	Closings	473 4 79	10
178	Aug. 5	Sept. 1	.....do	Standards	11 73 23	8
178	Aug. 5	Sept. 1	.....do	Closings	12 39	8
182	Jan. 2	Oct. 10	Diehl, McBroom & Gripp	Exteriors	46 21 89	7	7, 159 92
182	Jan. 2	Oct. 10	.....do	Subdivisions	590 67 50	5
182	Jan. 2	Oct. 10	.....do	Closings	73 41	5
185	Feb. 27	Aug. 6	Taylor & Fuss	Exteriors	45 72 96	11	
185	Feb. 27	Aug. 6	.....do	Subdivisions	20 5 39	7
185	Feb. 27	Aug. 6do	Closings	341 25 5	7	8, 396 69
185	Feb. 27	Aug. 6	.....do	Standards	138 54 50	5
185	Feb. 27	Sept. 20	.....do	Exteriors	2 75 51	5
185	Feb. 27	Sept. 20	.....do	Subdivisions	54 30 92	11
185	Feb. 27	Sept. 20	.....do	Closings	5 46 00	7
185	Feb. 27	Sept. 20do	Standards	251 13 65	7	2, 079 02
185	Feb. 27	Sept. 20	.....do	Closings	208 61 11	5
186	Mar. 17	Oct. 31	William White	Boundaries*	3 76 42	5	
186	Mar. 17	Oct. 31	.....do	Exteriors	19 45 75	13
186	Mar. 17	Oct. 31	.....do	Subdivisions	1 36 22	11
186	Mar. 17	Oct. 31do	Closings	*1 39 95	7	8, 396 69
186	Mar. 17	Oct. 31	.....do	Standards	113 58 50	7
186	Mar. 17	Oct. 31	.....do	Closings	188 49 27	5
187	Apr. 23	Oct. 8	David R. Cunningham	Meridians	11 62 71	5	
187	Apr. 23	Oct. 8	.....do	Standards	10 00 00	13
187	Apr. 23	Oct. 8do	Exteriors	8 00 00	13	8, 396 69
187	Apr. 23	Oct. 8	.....do	Subdivisions	16 00 00	9
187	Apr. 23	Oct. 8	.....do	Closings	119 49 23	11
187	Apr. 23	Oct. 8	.....do	Standards	85 4 54	7
187	Apr. 23	Oct. 8	.....do	Closings	572 9 47	7
187	Apr. 23	Oct. 8	.....do	Standards	397 2 99	5
187	Apr. 23	Oct. 8	.....do	Closings	1 50 41	5

* Retracement.

210 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

BB.—Statement of surveys, &c., made during fiscal year ending June 30, 1884—Continued.

No.	Date of contract.	Date of transmittal.	Contractor.	Survey.	Surveyed.	Rate per mile.	Cost.
	1883.	1882.			<i>Mts. chs. lks.</i>		
188	May 2	Sept. 22	William Mailand	Exteriors	6 5 80	\$7	\$2,751 46
188	May 2	Sept. 22	.....do	Subdivisions	540 1 94	5
188	May 2	Sept. 22	.....do	Closings	1 61 40	5
189	May 5	Sept. 14	Mark D. Libby	Exteriors	2 50 62	11	1,964 47
189	May 5	Sept. 14	.....do	Subdivisions	2 00 00	7
189	May 5	Sept. 14	.....do	Closings	225 49 16	7
190	May 23	Oct. 15	Albert F. Easley	Exteriors	67 57 80	5	3,016 15
190	May 23	Oct. 15	.....do	Subdivisions	57 69	5
190	May 23	Oct. 15	.....do	Closings	52 1 38	11
192	June 23	Sept. 15	Thomas S. Holland	Boundaries	12 9 87	7	1,572 78
192	June 23	Sept. 15	.....do	Exteriors	304 69 93	7
192	June 23	Sept. 15	.....do	Subdivisions	23 12 29	5
192	June 23	Sept. 15do	Closings	21 67 29	5	1,572 78
192	June 23	Sept. 15	.....do	Subdivisions	1 37 49	13
192	June 23	Sept. 15	.....do	Exteriors	23 60 6	11
192	June 23	Sept. 15do	Subdivisions	12 15 91	7	1,572 78
192	June 23	Sept. 15	.....do	Closings	126 53 9	7
192	June 23	Sept. 15	.....do	Meanders	60 2 43	5
					2 15 70	9	

HENRY M. ATKINSON,
Surveyor-General.

UNITED STATES SURVEYOR-GENERAL'S OFFICE,
Santa Fé, N. Mex., July 28, 1884.

C — Private land claims surveyed and under contract for survey in the district of New Mexico during and at the close of the fiscal year ending June 30, 1884.

[Returned as unfinished in last report.]

Contract. No.	Claims surveyed.		Surveyor.	Surveyed.	Boundary.	Cost of survey.			Area in acres.	Survey ap- proved.	Work trans- mitted.	Remarks.
	Date.	No.				Field.	Office.	Total.				
184	1883. Jan. 16	109	Francisca Antonio G'osa.	John Shaw.	1883. June 18	<i>Mls. chs. Rs.</i> \$105 43	\$50 00	\$155 43	1,557.83	1883. Aug. 26	Feb. 23, 1884	Adopted boundary out.
184	Jan. 16	111	Francisco Garcia	do	Apr. 21	407 15	100 00	507 15	9,681.29	July 14	Nov. 28, 1883	
184	Jan. 16	121	Baca y Pino et al.	do	May 16	55 33	60 00	115 45	389.82	July 14	Nov. 28, 1883	
184	Jan. 16	123	Ignacio Sanchez Vegara	do	May 12	251 77	45 00	296 77	17,018.00	July 14	Nov. 28, 1883	
184	Jan. 16	124	Juan Montes Vigil	do	May 14	39 33	85 00	124 33	5-5.66	July 14	Nov. 28, 1883	
184	Jan. 16	125	San Fernando de Taos	do	June 16	103 26	30 00	133 26	1,899.89	Aug. 25	Feb. 23, 1884	Do. Conditional ap- proval. Do.
184	Jan. 16	128	Francisco Montes Vigil	do	July 4	224 95	30 00	254 95	10,314.65	Aug. 25	Feb. 23, 1884	
184	Jan. 16	129	Jose Ma. Sanchez Baca.	do	Apr. 24	154 15	65 00	219 15	3,601.19	July 14	Nov. 28, 1883	
184	Jan. 16	130	Town of Albuquerque.	do	May 8	321 87	120 00	441 87	17,361.06	July 14	Nov. 28, 1883	
184	Jan. 16	131	Juan Pablo Martin.	do	June 29	507 65	50 00	557 65	35,924.18	Aug. 25	Feb. 23, 1884	Do. Adopted boundary out.
184	Jan. 16	132	Antonio de Salazar.	do	June 23	400 60	50 60	450 60	23,351.12	Aug. 26	Feb. 23, 1884	
184	Jan. 16	134	Santiago Duran y Chaves.	do	May 22	146 20	100 00	246 20	3,547.46	July 14	Nov. 28, 1883	Not surveyed. Not approved.
184	Jan. 16	113	Juan Bautista Valdez.	do	June 12							
184	Jan. 16	133	Antonio Rosa Lujan.	do								
						2,717 89	785 00	3,502 89				

HENRY M. ATKINSON,
*Surveyor-General.*UNITED STATES SURVEYOR-GENERAL'S OFFICE,
Santa Fé, N. Mex., July 28, 1884.

M.—REPORT OF THE SURVEYOR-GENERAL OF OREGON.

UNITED STATES SURVEYOR-GENERAL'S OFFICE,
Portland, Oreg., July 22, 1884.

SIR: In obedience to instructions embraced in your circular letter E, dated May 3, 1884, I have the honor to herewith submit (in duplicate) an annual report of the transactions of this office relating to the surveying service in this district for the fiscal year ending June 30, 1884, accompanied by tabular statements, as follows:

A.—Statement of contracts entered into by the surveyor-general of Oregon for the survey of public lands from the \$15,000 assigned to Oregon for the fiscal year ending June 30, 1884.

B.—Statement of contracts entered into by the surveyor-general of Oregon for the survey of public lands, payable from special deposits by individuals, for the fiscal year ending June 30, 1884.

In addition to the foregoing, there have been two special contracts entered into during the year, each payable from funds different from the above: one with Henry W. Cooke, for re-establishment, in part, of the boundaries of the Grande Ronde Indian Reservation, and the other with James A. Warner, for the retracement of a portion of the boundary of the Umatilla Indian Reservation. The former has been satisfactorily executed, and the latter is under consideration.

I have to report the aggregate number of miles surveyed and reported since my last annual report as 10,173 miles, 31 chains, and 60 links; number of townships in which surveys were executed, 152; number of mineral surveys executed, 2; number of plats made, 654; and number of acres inclosed by surveys, 2,750,961.02.

Aggregate of special deposits made for surveys: Field work, \$77,697.37; office work, \$8,425; total, \$86,122.37. (In addition to the foregoing, there were "additional deposits" made for field work on contracts let in previous years, but the accounts for which were not adjusted finally until the past year, amounting to \$5,041.40.)

The contract with Peter Zahner, for survey of addition to town of Pendleton, referred to in my last report as unfinished, has since been satisfactorily completed and the work paid for, to the amount of \$2,000.

In conclusion, I will state that all instruments in use by the deputies in this district have been tested by careful comparison with the true meridian established by me, and in no case has an instrument been allowed to go to the field which was not first placed in proper order and adjustment and a record of the same carefully made and filed in this office. Each deputy is provided with two or more chains, for use in the field and as a standard, each of which were examined and adjusted to the standard in this office. All instruments now in use are the same which have been used by deputies in this state for years, and which have been fully described in former annual reports.

A more extended and specific report on this occasion seems to me unnecessary in order to fulfill the requirements of the Department. I therefore respectfully submit the foregoing as my seventh annual report of the surveying service of the district of Oregon, and trust it will meet your approval.

Very respectfully, &c.,

JAMES C. TOLMAN,
Surveyor-General, Oregon.

Hon. N. C. MCFARLAND,
Commissioner General Land Office.

A.—Statement of contracts entered into by the surveyor-general of Oregon on account of the \$15,000 allotted to Oregon for surveys during the fiscal year ending June 30, 1884.

No.	Date.	Name of deputy.	Location and description of work.	Estimated liability.	Amount paid.	Remarks.
478	1883. July 2	William P. Wright.....	All lines necessary to complete the survey of T. 16 S., R. 12 W., and T. 17 S., R. 11 and 12 W., Willamette meridian, Oregon. The exterior lines of T. 21 S., R. 37 and 38 E., of T. 22, 23, and 24 S., R. 38 E., Willamette meridian, Oregon, with sufficient of the subdivisions of the above-named townships, where found most needed, to make an aggregate estimated cost for field work of \$3,000.	\$1,750 00	\$1,705 19	Completed.
481	July 11	William B. Barr		3,000 00	3,195 99	Do.
483	July 26	William B. Pengra.....	All lines found practicable to survey in T. 20 S., R. 2 E., Willamette meridian, Oregon.	250 00	157 10	Do.
484	July 28	S. C. Flint	All lines necessary to complete the survey of T. 27 S., R. 6 and 6½ E., Willamette meridian, Oregon.	2,000 00	1,081 75	Do.
487	Aug. 2	James L. Runsey	The exterior lines of T. 29 and 30 S., R. 22, 23, and 24 E., Willamette meridian, Oregon, with sufficient of the subdivisions of said townships, where found most needed, to make an aggregate estimated cost of \$3,000.	3,000 00	.....	Notes returned and being platted.
488	Aug. 11	Henry W. Cooke	The exteriors of T. 16, 17, 18, and 19 S., R. 33, 33½, 34, and 35 E., of T. 20 S., R. 33 and 33½ E., and the west boundary of T. 17 S., R. 36 E., Willamette meridian, Oregon, with sufficient of the subdivisions of the said townships to make an aggregate estimated cost of \$5,000.	5,000 00	5,418 32	Completed.
				15,000 00	11,558 35	•

JAMES C. TOLMAN,
United States Surveyor-General.

UNITED STATES SURVEYOR-GENERAL'S OFFICE,
Portland, Oreg., July, 1884.

B.—Statement of contracts entered into by the surveyor-general of Oregon for survey of public lands, payable from special deposits by individuals, for the fiscal year ending June 30, 1884.

No.	Date.	Name of deputy.	Description of work.	Amount deposited for field work.	Cost of the survey.	Amount paid the deputy.	Remarks.
479	1883. July 10	Ewing K. Henderson	All lines necessary to complete the survey of T. 21 and 22 S., R. 30 E.; T. 21, 22, and 23 S., R. 31 E.; T. 21, 22, and 23 S., R. 32 E.; and T. 22, 23, and 24 S., R. 32½ E., Willamette meridian, Oregon.	\$6, 968 85	\$6, 958 63	\$6, 958 63	Completed.
480	July 10	Henry F. McClure	All lines necessary to complete the survey of T. 23 S., R. 28 and 29 E.; T. 21, 22, 23, and 24 S., R. 33 E.; T. 22, 23, and 24 S., R. 34 E.; and T. 24 S., R. 35 and 36 E.	6, 775 31	6, 778 44	6, 775 31	Do.
482	July 13	Laban H. Wheeler	All lines necessary to complete the survey of T. 2 N., R. 9 and 12 E.; T. 1 N., R. 20 E.; T. 2 S., R. 11 and 15 E.; T. 1 S., R. 22 E.; and T. 19 S., R. 1 E.	2, 805 74	2, 805 74	2, 805 74	Do.
485	July 30	William Hall	All lines necessary to complete the survey of T. 29 S., R. 13 W.; T. 26 S., R. 11 W.	945 00	850 86	850 86	Deputy returned to field to make corrections.
486	Aug. 1	William P. Wright	All lines necessary to complete the survey of T. 20 and 21 S., R. 8, W.	1, 800 00	.....	.....	Work returned, but not plated.
489	Aug. 15	Reuben R. Leigh	All lines necessary to complete the survey of T. 11 S., R. 46 E.; T. 19 S., R. 34 E.; T. 18 S., R. 32 E.; and T. 17 S., R. 31 E.	1, 824 52	1, 824 52	1, 824 52	Completed.
490	Aug. 16	John W. Meldrum	All lines necessary to complete the survey of T. 35½ S., R. 32 and 32½ E.	467 29	463 13	463 13	Do.
491	Aug. 18	Charles J. Howard	All lines necessary to complete the survey of T. 36 S., R. 4 W.	132 00	77 68	.....	Do.
492	Aug. 22	William B. Barr	All lines necessary to complete the survey of T. 6, 7, 8, 9, and 10 S., R. 35½ E.; and T. 6 and 7 S., R. 36 E.	2, 155 00	.....	.....	Work done, but notes not yet examined.
493	Sept. 28	Samuel L. Lovell	All lines necessary to complete the survey of T. 6 N., R. 6 W.; and T. 7 N., R. 7 W.	810 00	.....	.....	Deputy in the field.
494	1884. Jan. 16	Henry W. Cooke	All lines necessary to complete the survey of T. 16 and 17 S., R. 32 E.; T. 18 S., R. 28, 33, and 36 E.; T. 19 S., R. 31 E.; T. 16 S., R. 34 E.; and T. 16, 18, and 20 S., R. 33½ E.	6, 243 00	.....	.....	Do.
495	Feb. 5	Herman D. Graddon	All lines necessary to complete the survey of T. 2, 3, and 4 S., R. 18 E.; and T. 1 and 2 S., R. 19 E.	3, 678 66	.....	.....	Work done and account transmitted.
496	Mar. 3	Rufus S. Moore	All lines necessary to complete the survey of T. 32 S., R. 3 E.	900 00	.....	.....	Do.

497	Mar. 7	William R. Graddon	All lines necessary to complete the survey of T. 12 S., R. 27, 28, and 29 E.; T. 16 S., R. 35 and 41 E.; T. 17 S., R. 33, 34, 35, 36, and 38 E.; and T. 18 S., R. 35 and 38 E.	6,392 00	.....	Deputy in field.
498	Mar. 10	Frank W. Campbell	All lines necessary to complete the survey of T. 3 and 4 N., R. 39 E.; T. 3 and 4 N., R. 42 E.; and T. 4 N., R. 43 E.	2,496 00	.....	Do.
499	Mar. 11	Herman D. Graddon	All lines necessary to complete the survey of T. 8 S., R. 32 and 33 E.; T. 7, 8, and 9 S., R. 34 E.; and T. 6, 7, 8, and 9 S., R. 35 E.	7,560 00	.....	Do.
500	Apr. 24	Henry Meldrum	All lines necessary to complete the survey of T. 1 N., R. 7 and 8 W.; T. 1 and 2 N., R. 9 W.; T. 3 and 4 S., R. 8 W.; and T. 1 and 2 S., R. 9 W.	5,229 00	.....	Do.
501	May 5	Samuel W. Lackland	All lines necessary to complete the survey of T. 3 S., R. 7, 8, and 9 E.	2,610 00	.....	Do.
502	May 13	Newton Clark	All lines necessary to complete the survey of T. 1 S., R. 10 E., and T. 1 N., R. 9 E.	1,800 00	.....	Do.
503	May 23	William B. Barr	All lines necessary to complete the survey of T. 6 S., R. 43, 44, 45, and 46 E.; and T. 7 S., R. 44 E.	2,694 00	.....	Do.
504	May 27	Rufus S. Moore	All lines necessary to complete the survey of T. 32, 33, 34, and 35 S., R. 4 E.; T. 40 S., R. 10 E.; T. 33 S., R. 2 and 3 W.; T. 34 S., R. 3 W.; T. 35 S., R. 7 W.; and T. 39 S., R. 4 and 5 W.	4,781 00	.....	Do.
505	May 28	Lewis D. Smith	All lines necessary to complete the survey of T. 17 S., R. 9 W.	993 00	.....	Do.
506	June 18	Robert Collier	All lines necessary to complete the survey of T. 17 S., R. 2 and 3 E., and T. 16 S., R. 4 E.	2,831 00	.....	Do.
507	June 28	Frank W. Campbell	All lines necessary to complete the survey of T. 4 N., R. 40, 48, and 49 E.; T. 3 N., R. 48 E.; and T. 4 S., R. 28 E.	2,826 00	.....	Do.
				77,679 37	19,752 74	19,755 87

JAMES C. TOLMAN,
United States Surveyor-General.

OFFICE UNITED STATES SURVEYOR-GENERAL,
Portland, Oreg., July, 1884.

N.—REPORT OF THE SURVEYOR-GENERAL OF UTAH.

UNITED STATES SURVEYOR-GENERAL'S OFFICE,
Salt Lake City, Utah, July 26, 1884.

SIR: I have the honor to transmit herewith, in duplicate, a report of the survey of public lands in the district of Utah for the fiscal year ending June 30, 1884, accompanied by the following tabular statements, viz:

A.—Statement of contracts for the survey of public lands in Utah, and the amount paid on the same under the appropriation of March 3, 1853, for the fiscal year ending June 30, 1884.

B.—Statement of contracts for the survey of public lands in Utah, chargeable to special deposits, under the provisions of sections 2401, 2402, and 2403, Revised Statutes of the United States.

The above statements show in aggregate that 3,254 miles, 17 chains, and 97 links were surveyed. Deposits were made for field work to the amount of \$18,793.30, and for office work \$3,442.72. Number of plats executed 126, embracing 90 subdivisions and 36 exterior plats. The amount deposited for office work on mining claims is \$3,936 for 160 lodes and amended plats, being 707 maps executed.

The Central Pacific Railroad Company has made deposit for field work \$3,136.25, and for office work \$407.72.

The usual variety and amount of miscellaneous work has been done during this year.

I also forward the following maps, compiled from the surveys on file in this office up to date, of the following mining districts: Blue Ledge, Snake Creek, and Uintah, Ophir, West Mountain, Rush Valley, Big and Little Cottonwoods, American Fork, and Tintic.

The accuracy of these maps is impeded by the fact that the mineral monuments are not properly connected for want of appropriation. The same serve, however, the purpose of showing conflicts of new claims with old surveys.

Very respectfully,

FRD. SALOMON,
United States Surveyor-General.

Hon. N. C. MCFARLAND,
Commissioner General Land Office, Washington, D. C.

Deputy.	Contract.		Surveys.	Extent.	Rate.	Cost.	Remarks.
	No.	Date.					
Andrew J. Stewart, jr.	111	1882. Sept. 7	<p>Meridian lines: Through T. 21, 22, 23, 24, and 25 S., between R. 7 and 8 W.; Sevier Lake guide meridian through T. 21, 22, 23, 24, and 25 S., between R. 12 and 13 W.; Wah-Wah guide meridian through T. 22, 23, 24, and 25 S., between R. 16 and 17 W.; second guide meridian through T. 25 S., between R. 11 and 12 W. of Salt Lake meridian.</p> <p>Ditto high rates.</p> <p>Standard lines: Fourth standard parallel S. through R. 8 W.; fifth standard parallel S., through R. 8 W. of the Salt Lake meridian.</p> <p>Ditto high rates.</p> <p>Township lines: West boundary T. 21 S., R. 8 W.; W. boundary T. 21 S., R. 13 W.; N. and W. boundaries T. 22 S., R. 8 W.; S. and N. boundaries T. 22 S., R. 12 W.; W. and N. boundaries T. 22 S., R. 13 W.; S., W., and N. boundaries T. 23 S., R. 8 W.; W. and N. boundaries T. 23 S., R. 13 W.; W. and N. boundaries T. 23 S., R. 14 W.; E. W. and N. boundaries T. 24 S., R. 9 W.; S. and N. boundaries T. 24 S., R. 12 W.; W. and N. boundaries T. 24 S., R. 13 W.; W. and N. boundaries T. 24 S., R. 14 S., R. 13 W.; W. and N. boundaries T. 24 S., R. 15 W.; W.; S., W., and N. boundaries T. 24 S., R. 15 W.; N. boundary T. 24 S., R. 16 W.; W. and N. boundaries T. 24 S., R. 17 W.; N. boundary T. 25 S., R. 8 W.; N. boundary T. 25 S., R. 11 W.; W. and N. boundaries T. 25 S., R. 13 W.; W. and N. boundary T. 25 S., R. 14 W.; N. boundary T. 25 S., R. 16 W.; N. and part W. boundary T. 25 S., R. 17 W., of the Salt Lake meridian.</p> <p>Ditto high rate.</p> <p>Subdivisions: T. 24 S., R. 9 W.; T. 25 S., R. 8 W.; offset in T. 25 S., R. 16 W.; T. 25 S., R. 17 W., of the Salt Lake meridian.</p> <p>Ditto high rate.</p> <p>Closings: T. 21 S., R. 8, 13, 16; T. 22, 23, and 25 S., R. 8 W.</p>	<i>M. chs. lks.</i> 40 18 50	\$9 00	\$362 08	Amount of contract..... \$4,000 00 Account August 4, 1883..... \$4,299 45 Reduced by Commissioner's letters M., November 20, 1883, and December 17, 1883..... 602 36 Balance..... 3,637 07
				54 31 15	13 00	707 06	Balance..... 362 83
				2 00 00	9 00	8 00	
				10 2 75	13 00	130 45	
				61 7 53	7 00	427 66	
				159 31 12	11 00	1,753 28	
				9 68 6	5 00	49 26	
				120 55 99	7 00	844 90	
				1 28 16	5 00	6 76	

A.—Statement showing condition of surveys of public lands under the regular appropriation, &c.—Continued.

Deputy.	Contract.		Surveys.	Extent.	Rate.	Cost.	Remarks.
	No.	Date.					
Ferdinand Dickert.	112	1882. Sept. 15	Guide meridian: Through T. 7, 8, 9, 10, 11, 12, 13, 14, and 15 N., R. 18 and 19 W.; through T. 9, 10, 11, 12 N., R. 14 and 15 W. of the Salt Lake meridian. Ditto high rate. Standard lines: Second standard parallel north, through R. 15, 16, 17, and 18 W.; third standard parallel north, through R. 12, 13, 14, and 19 W. of the Salt Lake meridian. Ditto high rate. Township lines: South and east boundaries T. 7 N., R. 18 W.; north and south boundaries T. 7 N., R. 19 W.; south and east boundaries T. 8 N., R. 18 W.; north and east boundaries T. 9 N., R. 17 W.; east and north boundaries T. 9 N., R. 18 W.; east and north boundaries T. 10 N., R. 18 W.; north boundary T. 10 N., R. 19 W.; east and north boundaries T. 11 N., R. 18 W.; north boundary T. 13 N., R. 18 W.; north boundary T. 13 N., R. 19 W.; north boundary T. 14 N., R. 19 W. of the Salt Lake meridian. Ditto high rates. Subdivisions: T. 7 N., R. 18 W.; T. 7 N., R. 19 W.; T. 8 N., R. 18 W.; T. 8 N., R. 19 W.; T. 9 N., R. 17 W.; T. 9 N., R. 18 W. of the Salt Lake meridian.	11 75 80 61 32 30 12 00 00 33 69 60 1 00 00	\$9 00 13 00 9 00 13 00 7 00	\$107 52 798 25 108 00 449 96 7 00	Amount of contract..... \$5,000 00 Account January 20, 1883... \$2,874 28 Account March 30, 1883..... 1,564 29 Reduced by Commissioner's letter M, August 27, 1883.. 9 65 Balance..... 4,428 92
	116	1883. July 16	Ditto high rates. Standard lines: Second standard parallel north through R. 11, 12, 13, and 14 W.; third standard parallel north through R. 15 and 16 W.; third standard parallel north through R. 18 W. of the Salt Lake meridian. Ditto high rates. Township lines: North boundary T. 9 N., R. 16 W.; south boundary T. 10 N., R. 15 W.; west boundary T. 10 N., R. 16 W.; north boundary T. 10 N., R. 17 W.; north, south, and east boundaries T. 11 N., R. 12 W.; south and east boundaries T. 11 N., R. 13 W.; south and east boundaries T. 11 N., R. 14 W.; north boundary T. 11 N., R. 15 W.; south boundary T. 11 N., R. 15 W.; south, west, and north boundaries T. 11 N., R. 16 W.; south boundary T. 12 N., R. 13 W.; south boundary T. 12 N., R. 17 W.; west boundary T. 12 N., R. 15 W.; east boundary T. 12 N., R. 18 W. of the Salt Lake meridian.	89 15 86 11 17 00 275 64 27 4 31 00 36 59 00 64 60	11 00 5 00 7 00 13 00 9 00 7 00	981 18 56 05 1,930 61 477 58½ 39 48½ 5 65	Amount of contract..... 2,000 00 Account February 5, 1884... 2,049 63 Subdivisions T. 11 N., R. 16 W., suspended by Commissioner's letter M, February 27, 1884..... 301 08 Account June 10, 1884..... 283 87½ Increased by Commissioner's letter M, June 22, 1884.... 00½ Deficiency..... 283 88 32 43
Henry Fitzhugh	116	1883. July 16					

Andrew J. Stew- art, jr.	119	Aug. 6	Ditto high rates Ditto closing Subdivisions: T. 11 N., R. 16 W. of the Salt Lake meridian. Guide meridian: Paungitch guide meridian through T. 36 S., R. 5 and 6 W.; through T. 39 and 40 S., R. 5 and 6 W. of the Salt Lake meridian. High rates. Standard lines: Third standard parallel south through R. 14, 15, and 16 W.; sixth standard parallel south through R. 3 W.; seventh standard parallel south through R. 6, 7, and 8 W.; eighth standard parallel south through R. 4½ W. of the Salt Lake meridian. Ditto high rate Township lines: East and west boundaries T. 16 S., R. 15 W.; north boundary T. 17 S., R. 14 W.; east, west, and north boundaries T. 17 S., R. 15 W.; east, west, and north boundaries T. 18 S., R. 15 W.; north and south boundaries T. 18 S., R. 16 W.; west and north boundaries T. 19 S., R. 14 W.; south, west, and north boundaries T. 19 S., R. 15 W.; north boundaries T. 20 S., R. 18 W.; east, west, and north boundaries T. 20 S., R. 18 W.; east and north boundaries T. 37 S., R. 5 W.; west and north boundaries T. 37 S., R. 6 W.; south and west boundaries T. 37 S., R. 7 W.; east boundary T. 38 S., R. 5 W.; west boundary T. 38 S., R. 6 W.; south and west boundaries T. 38 S., R. 7 W.; east boundary T. 39 S., R. 5 W.; west boundary T. 39 S., R. 6 W.; south and west boundaries T. 39 S., R. 7 W.; east and north boundaries T. 40 S., R. 5 W.; west and north boundaries T. 40 S., R. 6 W. of the Salt Lake meridian. Ditto high rate Closing Guide meridian: Through T. 19 and 20 S., R. 24 E.; through T. 21 S., R. 23 E.; through T. 22 S., R. 23 E.; through T. 40 S., R. 22 and 23 E. of the Salt Lake meridian. High rate. Standard lines: Third standard parallel south T. 15 S., through R. 13 and 14 E.; fourth standard parallel south through R. 21, 22, 23, and 24 E.; eighth standard parallel south through R. 20, 21, 22, 23, 24, 25, and 26 E. of the Salt Lake meridian. High rates. Township lines: North, east, and west boundaries T. 15 S., R. 13 E.; east boundary T. 16 S., R. 10 E.; east boundary T. 16 S., R. 13 E.; east and north boundaries T. 17 S., R. 10 E.; north and south boundaries T. 17 S., R. 11 E.; north and east boundaries T. 17 S., R. 13 E.; north boundary T. 17 S., R. 14 E.; south and east boundaries T. 18 S., R. 9 E.; east and north boundaries T. 18 S., R. 10 E.; south boundary T. 18 S., R. 11 E.; north and east boundaries T. 18 S., R. 13 E.; north	36 77 58 48 65 43 00 87 8 00 00 5 85 00 33 76 90 20 5 80 206 12 87 1 13 90 27 00 00 62 50 00 2 5 50	11 00 5 00 3 04 7 00 13 00 9 00 13 00 7 00 13 00 13 00 5 00 13 00 13 00 7 00 13 00 5 00 13 00 13 00 7 00	1,506 66 5 00 3 04 301 08 104 00 54 56 441 49 140 51 2,267 77 5 87 351 00 814 12½ 14 48	Amount of contract Account February 20, 1884 \$1,918 43 Account March 20, 1884 1,095 77 3,014 20 Reduced by Commissioner's letter M. April 25, 1884 14 20 3,000 00	Amount of contract Account May 29, 1884 5,000 00 4,957 79 Balance 42 21
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A.—Statement showing condition of surveys of public lands under the regular appropriation, &c.—Continued.

Deputy.	Contract.		Surveys.	Extent.	Rate.	Cost.	Remarks.	
	No.	Date.						
Augustus D. Ferguson—Continued.	121	1883. Oct. 31	boundary T. 18 S., R. 14 E.; north, east, and west boundaries T. 19 S., R. 10 E.; north and east boundaries T. 19 S., R. 13 E.; north and east boundaries T. 19 S., R. 24 E.; north and east boundaries T. 20 S., R. 13 E.; north and east boundaries T. 20 S., R. 14 E.; west and north boundaries T. 20 S., R. 24 E.; east and west boundaries T. 21 S., R. 18 E.; east boundary T. 21 S., R. 19 E.; south and east boundaries T. 21 S., R. 19 E.; south and east boundaries T. 21 S., R. 20 E.; south and east boundaries T. 21 S., R. 21 E.; south and east boundaries T. 21 S., R. 22 E.; south boundary T. 21 S., R. 23 E.; south, east, and north boundaries T. 22 S., R. 18 E.; south, east, and north boundaries T. 22 S., R. 19 E.; north boundary T. 38 S., R. 18 E.; south and west boundaries T. 38 S., R. 19 E.; west boundary T. 39 S., R. 20 E.; north boundary T. 40 S., R. 20 E.; west and north boundaries T. 40 S., R. 21 E.; north and west boundaries T. 40 S., R. 22 E.; east and north boundaries T. 40 S., R. 23 E.; north and east boundaries T. 40 S., R. 24 E.; north and east boundaries T. 40 S., R. 25 E.; north boundary T. 40 S., R. 26 E. Triangulation (not charged) of the north boundary T. 38 S., R. 17 E. of the Salt Lake meridian.	<i>M. chs. lks.</i>				
				4 48 00				
					334 53 42	\$11 00	\$3,681 34½	
						36 83	5 00	2 30
					13 40 50	7 00	94 54	
Total.....				1,898 28 51		19,043 51½		

FRED. SALOMON,
United States Surveyor-General.

B.—Statement showing condition of surveys of public lands, under deposits made by individuals, returned and approved during the fiscal year ending June 30, 1884.

Deputy.	Contract.		Surveys.	Extent.	Rate.	Cost.	Remarks.
	No.	Date.					
Shadrach M. Richardson.	115	1883 June 15	Standard lines: Fourth standard parallel south through R. 2 W.; fourth standard parallel south through R. 3 W. of the Salt Lake meridian. High rates. Township lines: North, south, east, and west boundaries T. 18 S., R. 2 W.; east, north, and west boundaries T. 20 S., R. 3 W. of the Salt Lake meridian. High rates. Closings Subdivisions: T. 18 S., R. 2 W.; T. 20 S., R. 3 W. of the Salt Lake meridian. Ditto high rates Township lines: East boundary T. 13 S., R. 1 E.; north, south, and east boundaries T. 14 S., R. 1 E.; south and east boundaries T. 26 S., R. 1 E.; south boundary T. 26 S., R. 2 E.; west and south boundaries T. 29 S., R. 4 E. of the Salt Lake meridian. High rates. Subdivisions: T. 13 S., R. 1 E.; T. 14 S., R. 1 E.; T. 26 S., R. 1 E.; T. 26 S., R. 2 E.; T. 29 S., R. 4 E. of the Salt Lake meridian. Ditto high rates Meadows: Fish Lake, T. 26 S., R. 2 E. of the Salt Lake meridian. Ditto high rates Closings	<i>M. chs. lks.</i> 8 14 82	\$13 00	\$106 41	Payable out of certificates of deposit. Amount \$1,127 00 Account of September 28, 1883 1,247 00 Deficiency 120 00
				36 3 30	11 00	396 45	
Augustus D. Ferron	117	July 5	Standard lines: Fourth standard parallel south through R. 2 W.; fourth standard parallel south through R. 3 W. of the Salt Lake meridian. High rates. Township lines: North, south, east, and west boundaries T. 18 S., R. 2 W.; east, north, and west boundaries T. 20 S., R. 3 W. of the Salt Lake meridian. High rates. Closings Subdivisions: T. 18 S., R. 2 W.; T. 20 S., R. 3 W. of the Salt Lake meridian. Ditto high rates Township lines: East boundary T. 13 S., R. 1 E.; north, south, and east boundaries T. 14 S., R. 1 E.; south and east boundaries T. 26 S., R. 1 E.; south boundary T. 26 S., R. 2 E.; west and south boundaries T. 29 S., R. 4 E. of the Salt Lake meridian. High rates. Subdivisions: T. 13 S., R. 1 E.; T. 14 S., R. 1 E.; T. 26 S., R. 1 E.; T. 26 S., R. 2 E.; T. 29 S., R. 4 E. of the Salt Lake meridian. Ditto high rates Meadows: Fish Lake, T. 26 S., R. 2 E. of the Salt Lake meridian. Ditto high rates Closings	105 52 12 43 43 80	7 00 11 00	739 56 479 02	Payable out of certificates of deposit. Amount 1,925 00 Account November 5, 1883 \$1,939 11 Reduced by Commissioner's letter M, December 20, 1883 4 83
				16 00 51	5 00	80 03	
Ernst H. Hesse	118	July 5	Standard lines: Fourth standard parallel south through R. 2 W.; fourth standard parallel south through R. 3 W. of the Salt Lake meridian. High rates. Township lines: North, south, east, and west boundaries T. 18 S., R. 2 W.; east, north, and west boundaries T. 20 S., R. 3 W. of the Salt Lake meridian. High rates. Closings Subdivisions: T. 18 S., R. 2 W.; T. 20 S., R. 3 W. of the Salt Lake meridian. Ditto high rates Township lines: East boundary T. 13 S., R. 1 E.; north, south, and east boundaries T. 14 S., R. 1 E.; south and east boundaries T. 26 S., R. 1 E.; south boundary T. 26 S., R. 2 E.; west and south boundaries T. 29 S., R. 4 E. of the Salt Lake meridian. High rates. Subdivisions: T. 13 S., R. 1 E.; T. 14 S., R. 1 E.; T. 26 S., R. 1 E.; T. 26 S., R. 2 E.; T. 29 S., R. 4 E. of the Salt Lake meridian. Ditto high rates Meadows: Fish Lake, T. 26 S., R. 2 E. of the Salt Lake meridian. Ditto high rates Closings	182 33 30 2 15 79	7 00 7 00	1,276 92 19 78	South boundary and subdivisions T. 26 S., R. 1 E., suspended by Commissioner's letter M, December 20, 1883 175 78 1,778 50 146 50
				7 60 48 24 63	13 00 5 00	100 83 1 54	
Ernst H. Hesse	118	July 5	Standard lines: Fourth standard parallel south through R. 2 W.; fourth standard parallel south through R. 3 W. of the Salt Lake meridian. High rates. Township lines: North, south, east, and west boundaries T. 18 S., R. 2 W.; east, north, and west boundaries T. 20 S., R. 3 W. of the Salt Lake meridian. High rates. Closings Subdivisions: T. 18 S., R. 2 W.; T. 20 S., R. 3 W. of the Salt Lake meridian. Ditto high rates Township lines: East boundary T. 13 S., R. 1 E.; north, south, and east boundaries T. 14 S., R. 1 E.; south and east boundaries T. 26 S., R. 1 E.; south boundary T. 26 S., R. 2 E.; west and south boundaries T. 29 S., R. 4 E. of the Salt Lake meridian. High rates. Subdivisions: T. 13 S., R. 1 E.; T. 14 S., R. 1 E.; T. 26 S., R. 1 E.; T. 26 S., R. 2 E.; T. 29 S., R. 4 E. of the Salt Lake meridian. Ditto high rates Meadows: Fish Lake, T. 26 S., R. 2 E. of the Salt Lake meridian. Ditto high rates Closings	11 00 5 69 00 4 40 00	9 00 13 00 13 00	1 24 76 21 58 50	Payable out of certificates of deposit. Amount 2,180 00 Account February 4, 1884, \$1,385 10 Reduced by Commissioner's letter M, February 14, 1883 0 02 1,385 08
				27 40	7 00	2 40	
Ernst H. Hesse	118	July 5	Standard lines: Fourth standard parallel south through R. 2 W.; fourth standard parallel south through R. 3 W. of the Salt Lake meridian. High rates. Township lines: North, south, east, and west boundaries T. 18 S., R. 2 W.; east, north, and west boundaries T. 20 S., R. 3 W. of the Salt Lake meridian. High rates. Closings Subdivisions: T. 18 S., R. 2 W.; T. 20 S., R. 3 W. of the Salt Lake meridian. Ditto high rates Township lines: East boundary T. 13 S., R. 1 E.; north, south, and east boundaries T. 14 S., R. 1 E.; south and east boundaries T. 26 S., R. 1 E.; south boundary T. 26 S., R. 2 E.; west and south boundaries T. 29 S., R. 4 E. of the Salt Lake meridian. High rates. Subdivisions: T. 13 S., R. 1 E.; T. 14 S., R. 1 E.; T. 26 S., R. 1 E.; T. 26 S., R. 2 E.; T. 29 S., R. 4 E. of the Salt Lake meridian. Ditto high rates Meadows: Fish Lake, T. 26 S., R. 2 E. of the Salt Lake meridian. Ditto high rates Closings	37 32 21 2 68 96	11 00 5 00	411 42 ⁸⁷ ₁₀₀ 14 30 ⁶⁶ ₁₀₀	Account June 16, 1884 794 92 119 22 675 70

B.—Statement showing condition of surveys of public lands, under deposits made by individuals, &c.—Continued.

Deputy.	Contract.		Surveys.	Extent.	Rate.	Cost.	Remarks.
	No.	Date.					
Ernst H. Hesse— Continued. Henry Fitzhugh ..	118	1883. July 5	Ditto high rates Closings..... Township lines: North and south boundaries T. 11 N., R. 19 W. of the Salt Lake meridian. High rates. Subdivisions: T. 10 N., R. 18 W.; T. 11 N., R. 15 W.; T. 11 N., R. 18 W.; T. 11 N., R. 19 W.; T. 12 N., R. 18 W. of the Salt Lake meridian. Ditto high rates Closings.....	M. chs. lks. 133 4 89 1 60 74 7 00 00 6 35 35	\$7 00 5 00 11 00 5 00	\$931 42 ⁸⁸ / ₁₀₀ 8 80 ¹⁰⁷ / ₁₀₀ 77 60 32 21	Payable out of certificates of deposit. Amount..... \$1,911 00 Account February 6, 1884. \$1,986 19 Reduced by Commission- er's letter M. February 28, 1884..... 0 01 1,986 18 Deficiency..... 75 18
	122	Dec. 4	Township lines: South, east, and north boundaries T. 13 S., R. 1 W.; east boundary T. 24 S., R. 4 ³ / ₄ W.; north and east boundaries T. 25 S., R. 4 ³ / ₄ W. of the Salt Lake meridian. Ditto high rates Closings..... Subdivisions: T. 13 S., R. 1 W.; T. 24 S., 4 ³ / ₄ W.; T. 25 S., R. 4 ³ / ₄ W. of the Salt Lake meridian. Ditto high rates Closings..... Township lines: West boundary T. 13 S., R. 3 W.; north, south, east, and west boundaries T. 14 S., R. 3 W.; north, east, and west boundaries T. 19 S., R. 3 W.; north, east, and west boundaries T. 35 S., R. 7 W.; east, south, and west boundaries T. 36 S., R. 7 W. of the Salt Lake meridian. Ditto high rates Closings..... Subdivisions: T. 13 S., R. 3 W.; T. 14 S., R. 3 W.; T. 19 S., R. 3 W.; T. 35 S., R. 7 W.; T. 36 S., R. 7 W. of the Salt Lake meridian. Ditto high rates Closings..... Meander lines: Pangnitch Lake, T. 35 S., R. 7 W.; T. 36 S., R. 7 W. of the Salt Lake meridian.	1 10 00 29 9 73 3 31 88 124 11 56 2 24 30 77 37 35 8 54 00 232 15 02 2 6 75 4 49 88 1,355 69 46	7 00 11 00 5 00 7 00 7 00 11 00 5 00 7 00 13 00 -----	7 87 320 34 16 99 869 01 16 12 852 14 43 37 ³ / ₄ 1,625 31 10 42 60 10 ¹ / ₂ 10,518 08	Payable out of certificates of deposit. Amount..... 1,193 00 Account April 8, 1884..... 1,214 21 Deficiency..... 21 21
Edward W. Koerber	123	Dec. 19					
Shadrach M. Rich- ardson.							

FRD. SALOMON,
United States Surveyor-General.

O.—REPORT OF THE SURVEYOR-GENERAL OF WASHINGTON TERRITORY.

UNITED STATES SURVEYOR-GENERAL'S OFFICE,
Olympia, Washington Territory, July 30, 1884.

SIR: I have the honor to transmit herewith the annual report of this office for the fiscal year ending June 30, 1884, accompanied by the following tabular statements, viz:

A.—Statement showing condition of contracts not closed at date of last annual report.

A¹.—Statement of contracts for the survey of public lands in Washington territory, chargeable to special deposits, under the provisions of section 2401, Revised Statutes of the United States.

B.—Statement of contracts let for the survey of public lands in Washington territory, the number of miles and acres in each township, the number of plats made, and the amount paid on contracts under the appropriation for the fiscal year ending June 30, 1884.

PUBLIC LAND SURVEYS.

The accompanying statements show the aggregate number of miles surveyed during the past fiscal year, as follows:

Number of standard lines run, 131 miles, 83.37 chains.

Number of township lines run, 1,088 miles, 52.53 chains.

Number of section lines run, 3,819 miles, 56.24 chains.

Number of meander lines run, 157 miles, 52.89 chains.

Total number of miles surveyed, 5,198 miles, 5.03 chains.

Number of townships surveyed, 72.

Number of township plats made, tracings, &c., 381.

Amount of special deposits for public land surveys: For field work, \$26,890.20; for office work, \$3,240.

Amount of special deposit for mineral surveys: For office work, \$735; number of mineral surveys, 15.

Amount of special deposits by Northern Pacific Railroad Company: For field work, \$252.48; for office work, \$27.14.

Very respectfully,

W. McMICKEN,
United States Surveyor-General, Washington Territory.

Hon. N. C. McFARLAND,
Commissioner of the General Land Office, Washington, D. C.

A.—Statement showing condition of contracts

Contract.		Name of deputy.	Character and location of work.
Number.	Date.		
283	September 13, 1882	Ignatius A. Navarre..	Resurvey of part of east boundary; survey of part of west boundary, subdivisions, and meanders, T. 12 N., R. 15 E. Resurvey of part of east boundary; survey of third standard parallel north; the north and west boundary, and subdivisions, T. 13 N., R. 15 E. North and west boundary, and subdivisions, T. 17 N., R. 16 E.
285	October 19, 1882	White and Snow	T. 27 N., R. 35, 36, 42, and 43 E., and T. 28 N., R. 36 and 43 E.
286	December 15, 1882; special instructions, June 2, 1883; special instructions, June 28, 1883.	James T. Berry	East, fractional west, and south boundary, and fractional section lines, T. 35 N., R. 9 E. Resurvey of part of west boundary; survey of north, south, and east boundary, T. 27 N., R. 8 E. Survey of part of north and east boundary, fractional subdivisions, and meanders, T. 27 N., R. 9 E. Subdivisions and meanders, T. 27 N., R. 8 E., fractional. Resurvey of west boundary; survey of seventh standard parallel north, through R. 8 E.; part of east boundary, fractional subdivisions, meanders, and intersections on standard, T. 28 N., R. 8 E. Fractional subdivisions and meanders, T. 28 N., R. 9 E.
287	Special instructions, February 8, 1884; December 23, 1882; special instructions, May 4, 1883.	Charles E. Sears	Fractional south and east boundary, subdivisions, and meanders, T. 12 N., R. 6 E. Resurvey of part of west boundary and section lines, and survey of north boundary and fractional subdivisions, T. 2 N., R. 5 E. Resurvey of part of south and west boundary and section lines; survey of north boundary, part of east and west boundary, and fractional subdivisions, T. 2 N., R. 6 E. West boundary, part of north and east boundary, and subdivisions, T. 3 N., R. 6 E.
288	February 2, 1883	Gilbert M. Ward	Resurvey of west boundary, part of north and south boundary and section lines, and survey of the subdivisions of the west half, T. 18 N., R. 10 W. Resurvey of north, east, west, and part of south boundary, and survey of subdivisions, T. 19 N., R. 10 W.
289	February 13, 1883	Oliver B. Iverson	Resurvey of ninth standard parallel north, through R. 4 E.; survey of north and east boundary, subdivisions, and meanders, T. 37 N., R. 4 E. T. 38 N., R. 4 E. T. 39 N., R. 4 E.
290	May 7, 1883	James K. Hall	Resurvey of part of south and west boundary; survey of east boundary, fractional subdivisions, meanders, and intersections on standard, T. 28 N., R. 40 E. North boundary of Spokane Indian Reservation, through R. 40 E., and fractional subdivisions and meanders, T. 29 N., R. 40 E. Resurvey of north, south, and east boundary; survey of subdivisions and meanders, T. 30 N., R. 40 E. Resurvey of north and east boundary; survey of subdivisions and meanders, T. 31 N., R. 40 E. Resurvey of east boundary; survey of subdivisions and intersections on standard, T. 32 N., R. 40 E. Resurvey of part of seventh standard parallel north, through R. 41 E., and west boundary; survey of north and east boundary, subdivisions, and meanders, T. 29 N., R. 41 E. North and east boundary and subdivisions, T. 29 N., R. 42 E. North and east boundary, subdivisions, and meanders, T. 29 N., R. 43 E.

not closed at date of last annual report.

Number of miles surveyed.					Acres.	Plats made.				Amount paid on contracts.
Standard.	Township.	Section.	Meander.	Total.		Original.	General Land Office.	Register.	Total.	
<i>M. C. L.</i>	<i>M. C. L.</i>	<i>M. C. L.</i>	<i>M. C. L.</i>	<i>M. C. L.</i>						
.....	7 29 19	49 62 11	6 51 9	63 62 39	17,641.89	1	1	1	3	\$1,578 40
6 00 00	17 3 15	59 66 81	.....	82 69 96	22,949.83	1	1	1	3
.....	12 00 96	60 11 58	.....	72 12 54	23,103.95	1	1	1	3
.....	(*)
.....	3 61 50	3 00 00	6 61 50	1	1	2	1,240 20
.....	21 75 82	.....	.....	21 75 82	.....				
.....	4 73 00	25 40 51	19 40 24	49 73 75	8,263.78	1	1	1	3	
.....	33 39 72	17 61 00	51 20 72	12,128.26	1	1	1	3	1,866 30
5 00 00	10 1.38	28 77 95	16 72 38	60 71 71	9,870.20	1	1	1	3	
.....	.....	4 40 80	3 6 70	7 47 50	1,743.55	1	1	1	3
.....	7 23 50	28 68 77	16 55 55	52 67 82	9,105.40	1	1	1	3	812 23
.....	8 2 72	34 6 37	.....	42 9 9	11,571.66	1	1	1	3
.....	18 78 24	51 2 54	70 00 78	17,907.49	1	1	1	3	2,227 13
.....	8 76 14	32 69 44	.....	41 65 58	11,730.19	1	1	1	3
.....	12 68 20	31 46 2	.....	44 34 22	10,547.23	1	1	1	3
.....	21 5 00	60 00 96	81 5 96	23,059.98	1	1	1	3	1,824 86
6 00 00	18 00 42	59 60 16	16 6 99	99 67 57	20,861.27	1	1	1	3	
.....	(*)
.....	11 41 86	52 32 75	7 35 90	71 30 51	18,977.51	1	1	1	3	(*)
.....	4 11 00	45 66 59	4 23 90	54 21 49	17,569.47	1	1	1	3	7,119 40
.....	17 78 55	59 77 3	19 70	78 15 28	23,014.10	1	1	1	3	
.....	11 79 83	52 20 78	3 41 50	67 62 11	20,631.63	1	1	1	3	
.....	5 72 15	59 33 93	.....	65 26 8	22,361.59	1	1	1	3
1 40 00	17 78 84	57 40 6	4 63 70	81 62 60	22,240.51	1	1	1	3	
.....	11 74 41	59 57 18	.....	71 51 59	22,790.50	1	1	1	3
.....	12 1 50	57 66 55	6 21 00	76 9 5	22,380.89	1	1	1	3	

*Notes in office being platted and transcribed.

A.—Statement showing condition of contracts not

Contract.		Name of deputy.	Character and location of work.
Number.	Date.		
291	May 16, 1883	Charles Holcomb	North and west boundary, T. 25 N., R. 18 E. North and west boundary, T. 26 N., R. 18 E. North and west boundary, T. 27 N., R. 18 E. North and west boundary, T. 25 N., R. 19 E. North and west boundary, T. 26 N., R. 19 E. North and west boundary, T. 27 N., R. 19 E. North and west boundary, T. 25 N., R. 20 E. North and west boundary, T. 26 N., R. 20 E. North and west boundary, T. 27 N., R. 20 E. North, east, and west boundary, T. 25 N., R. 21 E. North, east, and west boundary, T. 26 N., R. 21 E. North, east, and west boundary, T. 27 N., R. 21 E. Resurvey of sixth standard parallel north, through section 32, R. 21 E.; and survey of sixth standard parallel north, through ranges 18, 19, 20, and part of 21 E. Survey of sixth standard parallel north, through R. 16 and 17 E. North and west boundary, T. 25 N., R. 16 E. North and west boundary, T. 26 N., R. 16 E. North and west boundary, T. 27 N., R. 16 E. North and west boundary, T. 25 N., R. 17 E. North and west boundary, T. 26 N., R. 17 E. North and west boundary, T. 27 N., R. 17 E.
294	June 18, 1883	George Gardiner	Subdivisions, T. 25 N., R. 18 E. Subdivisions, T. 26 N., R. 18 E. Subdivisions, T. 27 N., R. 18 E. Subdivisions, T. 25 N., R. 19 E. Subdivisions, T. 26 N., R. 19 E. Subdivisions, T. 27 N., R. 19 E. Subdivisions, T. 25 N., R. 20 E. Subdivisions, T. 26 N., R. 20 E. Subdivisions, T. 27 N., R. 20 E. Total number of miles run Total number of acres surveyed Total number of plats made Total amount paid on contracts

closed at date of last annual report—Continued.

Number of miles surveyed.					Acres.	Plats made.				Amount paid on contracts.
Standard.	Township.	Section.	Meander.	Total.		Original.	General Land Office.	Register.	Total.	
<i>M. C. L.</i>	<i>M. C. L.</i>	<i>M. C. L.</i>	<i>M. C. L.</i>	<i>M. C. L.</i>						
.....	11 78 37	11 78 37	}	1	2	2,831 81
.....	11 79 65	.....	.....	11 79 65	.....				
.....	11 78 60	.....	.....	11 78 60	.....				
.....	12 1 12	.....	.....	12 1 12	.....				
.....	12 1 29	.....	.....	12 1 29	.....				
.....	12 1 76	.....	.....	12 1 76	.....				
.....	11 77 20	.....	.....	11 77 20	.....				
.....	11 78 47	.....	.....	11 78 47	.....				
.....	11 78 57	.....	.....	11 78 57	.....				
.....	18 1 46	.....	.....	18 1 46	.....				
.....	18 1 78	18 1 78	}	1	2	1,294 76
.....	14 6 32	.....	.....	14 6 32	.....				
20 00 00	.....	.....	.....	20 00 00	.....				
12 00 00	.....	.....	.....	12 00 00	.....				
.....	12 2 80	.....	.....	12 2 80	.....				
.....	12 1 80	.....	.....	12 1 80	.....				
.....	12 1 32	.....	.....	12 1 32	.....				
.....	12 1 91	.....	.....	12 1 91	.....				
.....	12 2 00	.....	.....	12 2 00	.....				
.....	12 2 16	.....	.....	12 2 16	.....				
.....	60 3 21	60 3 21	23,075.33	1	1	1	3	7,543 95
.....	59 77 11	59 77 11	23,024.29	1	1	1	3	
.....	60 2 20	60 2 20	23,078.85	1	1	1	3	
.....	60 3 71	60 3 71	23,085.02	1	1	1	3	
.....	59 79 73	59 79 73	23,045.17	1	1	1	3	
.....	60 10 99	60 10 99	23,105.30	1	1	1	3	
.....	60 3 16	60 3 16	23,087.36	1	1	1	3	
.....	59 76 22	59 76 22	23,021.94	1	1	1	3	
.....	59 77 83	59 77 83	23,027.13	1	1	1	3	
50 40 00	495 73 94	1,548 42 77	123 19 65	2,218 16 36	578,001.27	34	34	31	99	30,662 52

W. McMICKEN,
United States Surveyor-General, Washington Territory.

228 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

A¹.—Statement of contracts for the survey of public lands in Washington territory, chargeable the fiscal year ending

Contract.		Name of deputy.	Character and location of work.
Number.	Date.		
277	August 24, 1881; special instructions August 4, 1882.	Joseph M. Snow	T. 23 and 24 N., R. 24 E., and T. 24 and 25 N., R. 25 E.
279	October 20, 1881; special instructions March 1, 1882.	Gilbert M. Ward.....	T. 17, 18, 19, and 20 N., R. 23 E
293	June 6, 1883.....	Wencel H. Plachy	South and west boundary, subdivisions, and meanders, T. 29 N., R. 36 E. South and east boundary, subdivisions, and meanders, T. 30 N., R. 36 E. South, east, and west boundary, subdivisions, and meanders, T. 29 N., R. 37 E. North, south, and east boundary, subdivisions, and meanders, T. 30 N., R. 37 E. North and east boundary, subdivisions, and meanders, T. 31 N., R. 37 E. North and south boundary and subdivisions, T. 29 N., R. 38 E. North and east boundary and subdivisions, T. 30 N., R. 38 E. Resurvey of north and west boundary, survey of south and part of east boundary and subdivisions, T. 29 N., R. 39 E. South and west boundary, T. 31 N., R. 39 E..... South and west boundary, subdivisions, and intersections on standard, T. 32 N., R. 39 E. North and east boundary and subdivisions, T. 33 N., R. 40 E. T. 30, 31, and 32 N., R. 41 E
301	October 4, 1883	George Gardiner.....	T. 21 N., R. 23 E.; T. 21 and 22 N., R. 24 E.; T. 21 22, and 23 N., R. 25 E.; T. 18 N. and T. 19 N., R. 26 E.; and T. 18 and 19 N., R. 27 E.
303	October 17, 1883..... Special instructions, November 23, 1883.	Joseph A. Whealdon..	T. 11 N., R. 8 W
306	June 28, 1884.....	Wencel H. Plachy	T. 12 N., R. 8 W
307	.....do	David C. Thayer.....	T. 32, 33, and 34 N., R. 37 E., and T. 31, 32, 33, 34, and 35 N., R. 38 E. T. 36 N., R. 37 E.; T. 36, 37, and 38 N., R. 38 E.; T. 37 N., R. 39 E.; and T. 34, 35, and 39 N., R. 40 E.
			Total number of miles run
			Total number of acres surveyed
			Total number of plats made
			Total amount paid for field work
			Total amount deposited for field and office work.

SURVEYOR-GENERAL'S OFFICE,
Olympia, Wash. Ty., July 30, 1884.

to special deposits, under the provisions of section 2401, United States Revised Statutes, for June 30, 1884.

Number of miles surveyed.					Acres.	Plats made.				Amount paid for surveys—field work.	Amount deposited.	
Standard.	Township.	Section.	Meander.	Total.		Original.	General Land Office.	Register.	Total.		For field work.	For office work.
<i>M. C. L.</i>	<i>M. C. L.</i>	<i>M. C. L.</i>	<i>M. C. L.</i>	<i>M. C. L.</i>								
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	(*)	\$2,040 00	\$300 00
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	(†)	2,628 00	300 00
.....	9 8 50	32 8 4	4 37 49	45 54 3	10,993.86	1	1	1	3	\$7,982 20	7,932 20	875 00
.....	7 3 65	7 00 25	7 63 27	21 67 17	3,809.15	1	1	1	3			
.....	12 37 00	34 8 28	.....	46 45 28	12,397.37	1	1	1	3			
.....	17 60 50	59 75 53	17 10	77 73 13	23,044.15	1	1	1	3			
.....	10 19 00	48 6 28	7 20 10	65 45 38	18,228.28	1	1	1	3			
.....	11 79 40	34 11 4	.....	46 10 44	12,407.94	1	1	1	3			
.....	12 00 40	59 70 45	.....	71 70 85	23,010.65	1	1	1	3			
.....	15 33 50	34 08 10	.....	49 41 60	12,375.66	1	1	1	3			
.....	12 1 10	.....	.....	12 1 10	.....	1	1	.....	2			
.....	11 79 20	60 21 77	.....	72 20 97	23,056.18	1	1	1	3			
.....	11 79 63	59 79 63	.....	71 79 26	23,034.96	1	1	1	3			
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	(*)	1,200 00	225 00
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	(†)	3,600 00	750 00
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	(*)	1,130 00	100 00
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	(*)	350 00	50 00
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	(*)	3,600 00	320 00
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	(*)	4,360 00	320 00
.....	132 1 88	429 49 37	19 57 96	581 29 21	162,358.20	11	11	10	32	7,982 20	26,890 20	3,240 00
.....
.....
.....

* Not completed.

† Notes in office being platted and transcribed.

W. McMICKEN,
United States Surveyor-General, Washington Territory.

230 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

B.—Statement of contracts let for the survey of public lands in Washington territory, the
on contracts, under the appropriation

Number.	Contract.		Name of deputy.	Character and location of work.
	Date.			
295	July 2, 1883		Edwin Richardson....	Resurvey of south and west boundary, survey of north boundary, and subdivisions T. 14 N., R. 28 E. Resurvey of part of third standard parallel north and east boundary, survey of north boundary, and subdivisions T. 13 N., R. 29 E. Resurvey of east boundary, survey of north and west boundary, and subdivisions T. 14 N., R. 29 E. Resurvey of east boundary, survey of north and west boundary, and subdivisions T. 15 N., R. 29 E. Resurvey of part of fourth standard parallel north, and the east boundary, survey of west boundary, subdivisions, and intersections on standard T. 16 N., R. 29 E. T. 15 N., R. 25 E.; T. 15 and 16 N., R. 26 E.; T. 15 N., R. 27 E.; and T. 15 and 16 N., R. 28 E. T. 22, 23, and 24 N., R. 19 E.; T. 22, 23, and 24 N., R. 20 E.; T. 25, 26, and 27 N., R. 21 E.
296	July 6, 1883		Charles Holcomb	Seventh standard parallel north, through R. 24 to 30 E., inclusive. Section lines connecting parallel
297	July 7, 1883		Frank Follman	Retracing east boundary T. 26 and 27 N., R. 25 E.; south boundary T. 28 N., R. 26, 27, 28, and 29 E., and east boundary T. 28 N., R. 30 E. Survey of north and west boundary T. 25, 26, and 27 N., R. 25 E.; west boundary T. 28 N., R. 26, 27, 28, 29, and 30 E., and intersections on standard. Retracing sixth standard parallel north, through R. 23 and 24 E. Survey of north and west boundary T. 25 and 26 N., R. 23 and 24 E.; east and west boundary T. 28 N., R. 25 E., and intersections on parallel. Subdivisions and meanders T. 26 N., R. 23 E. Subdivisions T. 26 N., R. 24 E. Subdivisions T. 25 N., R. 23 E. Subdivisions T. 25 N., R. 24 E. Subdivisions T. 26 N., R. 25 E. Subdivisions T. 27 N., R. 25 E. Subdivisions and intersections on standard T. 28 N., R. 25 E. Subdivisions T. 28 N., R. 26 E., and intersections on standard. Subdivisions T. 28 N., R. 27 E., and intersections on standard. Subdivisions T. 28 N., R. 28 E., and intersections on standard. Subdivisions T. 28 N., R. 29 E., and intersections on standard. Subdivisions T. 28 N., R. 30 E., and intersections on standard.

number of miles and acres in each township, the number of plats made, and the amount paid for the fiscal year ending June 30, 1884.

Number of miles surveyed.					Acres.	Plats made.				Amount paid on contracts.
Standard.	Township.	Section.	Meander.	Total.		Original.	General Land Office.	Register.	Total.	
<i>M. C. L.</i>	<i>M. C. L.</i>	<i>M. C. L.</i>	<i>M. C. L.</i>	<i>M. C. L.</i>						
.....	18 9 10	60 25 62	78 34 72	23,263.88	1	1	1	3	\$2,851 32
4 00 00	12 5 3	60 26 40	.....	76 31 43	23,176.22	1	1	1	3
.....	18 4 00	60 18 72	.....	78 22 72	23,202.00	1	1	1	3
.....	18 4 30	60 22 08	.....	78 26 38	23,241.34	1	1	1	3
5 00 00	11 75 60	60 20 53	77 16 13	23,114.11	1	1	1	3	(*)
.....	
.....	(†)
40 53 7	40 53 7	}	1	1	2	2,904 93
.....	.....	3 00 00	.....	3 00 00					
.....	19 76 44	.....	.....	19 76 44					
.....	66 51 56	.....	.....	66 51 56					
8 00 00	8 00 00	}	1	1	1	3	6,041 30
.....	54 17 82	.....	.....	54 17 82					
.....	.....	60 2 7	2 2 10	62 4 17					
.....	.....	59 75 47	.....	59 75 47					
.....	60 2 41	60 2 41	23,018.42	1	1	1	3	}
.....	.....	59 76 10	.....	59 76 10	23,064.60	1	1	1	3
.....	.....	59 76 87	.....	59 76 87	23,032.69	1	1	1	3
.....	.....	59 61 90	.....	59 61 90	23,037.82	1	1	1	3
.....	60 75 26	60 75 26	22,919.40	1	1	1	3	}
.....	.....	.....	.....	.....	22,988.88	1	1	1	3
.....	.....	61 8 84	.....	61 8 84	23,112.70	1	1	1	3
.....	.....	60 43 30	.....	60 43 30	22,989.18	1	1	1	3
.....	60 17 61	60 17 61	23,000.45	1	1	1	3	}
.....	.....	60 8 7	.....	60 8 7	23,036.94	1	1	1	3
.....	.....	56 16 83	1 53 80	57 70 63	23,747.66	1	1	1	3

* Notes in office being platted and transcribed.

† Not completed.

B.—Statement of contracts let for the survey of public

Contract.		Name of deputy.	Character and location of work.
Number.	Date.		
298	July 11, 1883	James L. Mann	<p>Resurvey of south and west boundary, and survey of subdivisions and intersections on standard T. 24 N., R. 23 E.</p> <p>Resurvey of north, south, east, and west boundary, and survey of subdivisions T. 19 N., R. 25 E.</p> <p>Resurvey of fifth standard parallel north, and west boundary, and survey of subdivisions and intersections on standard T. 20 N., R. 25 E.</p> <p>Resurvey of fourth standard parallel north, and north, east, and west boundary, and survey of subdivisions T. 17 N., R. 26 E.</p> <p>Resurvey of fifth standard parallel north, south, east, and west boundary, and survey of subdivisions and intersections on standard T. 20 N., R. 26 E.</p> <p>North and west boundary and subdivisions T. 29 N., R. 29 E.</p> <p>Resurvey of fourth standard parallel north, north, east, and west boundary, and survey of subdivisions T. 17 N., R. 30 E.</p> <p>Resurvey of north, east, and west boundary, and survey of subdivisions T. 18 N., R. 30 E.</p> <p>North, east, and west boundary, and subdivisions and meanders T. 29 N., R. 30 E.</p> <p>West boundary, fractional north boundary, and subdivisions and meanders T. 30 N., R. 30 E.</p>
299	July 20, 1883	Dudley S. B. Henry ...	<p>South and east boundary, and intersection on standard T. 16 N., R. 4 E.</p> <p>South boundary T. 16 N., R. 5 E.</p> <p>South, east, and west boundary, subdivisions and intersections on standard T. 16 N., R. 6 E.</p> <p>Resurvey of north boundary, survey of east and west boundary, and subdivisions T. 17 N., R. 6 E.</p>
300	July 31, 1883	Edwin Richardson....	<p>Resurvey of part of south boundary, survey of north and east boundary, and subdivisions T. 7 N., R. 13 E.</p> <p>Resurvey of part of south boundary, survey of north and east boundary, and subdivisions T. 7 N., R. 14 E.</p>
302	October 8, 1884	J. E. Whitworth	T. 22 N., R. 27 E.
304	February 9, 1884, and special instructions, June 20, 1884.	James T. and Samuel H. Berry.	T. 21 N., R. 6 W.; T. 20 and 21 N., R. 7 W.; and T. 20 and 21 N., R. 8 W.
305	February 27, 1884, and special instructions, July 19, 1884.	James T. Sheets	T. 34 and 35 N., R. 9 E.; T. 33, 34, and 35 N., R. 10 E.
Totals .....			.....
Totals brought forward from statement A .....			.....
Totals brought forward from statement A ¹ .....			.....
Total number of miles run .....			.....
Total number of acres surveyed .....			.....
Number of township plats made .....			.....
Number of township-donation plats, tracings, &c., made .....			.....
Total number of plats and tracings made .....			.....
Total amount paid on contracts .....			.....

lands in Washington territory, &c.—Continued.

Standard.	Township.	Section.	Meander.	Total.	Acres.	Plats made.				Amount paid on contracts.
						Original.	General Land Office.	Register.	Total.	
<i>M. C. L.</i>	<i>M. C. L.</i>	<i>M. C. L.</i>	<i>M. C. L.</i>	<i>M. C. L.</i>						
-----	18 2 63	60 35 80	-----	78 38 43	23,099.72	1	1	1	3	\$9,413 39
-----	23 78 44	60 3 78	-----	84 2 22	23,039.78	1	1	1	3	
5 74 50	6 3 98	60 58 91	-----	72 57 39	23,288.13	1	1	1	3	
6 00 00	17 79 52	59 78 87	-----	83 78 39	23,020.83	1	1	1	3	
5 75 80	18 15 30	60 68 5	-----	84 79 15	23,446.82	1	1	1	3	
-----	11 79 46	60 7 78	-----	72 7 24	23,043.34	1	1	1	3	
6 00 00	18 00 00	60 7 38	-----	84 7 38	23,066.18	1	1	1	3	
-----	17 79 00	60 00 10	-----	77 79 10	23,046.90	1	1	1	3	
-----	14 6 40	59 14 92	3 30 53	76 51 85	22,091.01	1	1	1	3	
-----	7 68 68	35 11 74	7 48 85	50 49 27	13,408.87	1	1	1	3	
-----	12 11 20	-----	-----	12 11 20	} -----	1	1	-----	2	2,561 95
-----	6 00 00	-----	-----	6 00 00		1	1	-----	3	
-----	17 79 20	60 53 87	-----	78 53 7	22,996.04	1	1	1	3	
-----	18 22 75	60 54 30	-----	78 77 5	23,543.25	1	1	1	3	
-----	16 6 30	60 19 16	-----	76 25 46	23,289.00	1	1	1	3	2,141 16
-----	17 00 00	60 11 36	-----	77 11 36	23,117.68	1	1	1	3	
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	(*)
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	(†)
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	(†)
81 43 37	460 56 71	1,841 44 10	14 55 28	2,398 39 46	706,288.15	33	33	31	97	-----
50 40 00	495 73 94	1,548 42 77	123 19 65	2,218 16 36	578,001.27	34	34	31	99	-----
-----	-----	-----	-----	-----	162,358.20	11	11	10	32	-----
-----	-----	-----	-----	-----	1,446,647.62	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----	78	78	72	228	-----
-----	-----	-----	-----	-----	-----	153	-----	-----	153	-----
-----	-----	-----	-----	-----	-----	231	78	72	381	-----
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	25,914 05

* Contract canceled at request of deputy June 18, 1884.

† Notes in office being platted and transcribed.

W. McMICKEN,

United States Surveyor-General, Washington Territory.

P.—REPORT OF THE SURVEYOR-GENERAL OF WYOMING.

UNITED STATES SURVEYOR-GENERAL'S OFFICE.

Cheyenne, Wyo., July 25, 1884.

SIR: As required in your letter E of May 5, 1884, I have the honor to submit herewith, in duplicate, my annual report of the surveying operations in the Wyoming district for the fiscal year ending June 30, 1884.

PUBLIC SURVEYS.

Guide and auxiliary meridians and standard parallels have been extended and established for a total distance of 1,355 miles, 75 chains, and 90 links. The exterior boundaries of 528 townships have been surveyed and established, the total length of which is 4,780 miles, 43 chains, and 57 links.

The section or subdivision lines of 608 townships, embracing an area of 13,340,622.39 acres, of which 9,343.23 acres are mineral lands, have been surveyed, amounting to 34,853 miles, 64 chains, and 34 links in length. Only one mining claim has been surveyed, and the plat of another, partly in Montana, is on file. The number of plats and diagrams made during the fiscal year is 2,273. The total amount of special deposits for surveys made under sections 2401, 2402, 2403, Revised Statutes, during the fiscal year is \$115,980.70, and for office work on public surveys and mining claims \$22,075.

The balance unexpended of special deposits for surveys made by railroad companies is \$18,175.62, and for office work \$4,082.03.

The townships subdivided comprise chiefly grazing lands in the valleys of the North Platte, Powder, and Big Horn Rivers, and their numerous confluent, which afford abundant water for irrigating the rich alluvial bottom lands for farming purposes. Many settlers have located on these lands and have raised crops, even without irrigation. In the lower valleys vast herds of cattle are found on the grass lands, and stock-growing is the principal industry. The total area subdivided in Wyoming is now 42,482,669.84 acres, and most of the mineral land reported during the fiscal year is coal land.

PROPOSED SURVEYS.

The annual estimate for the extension of the public surveys in Wyoming territory during the fiscal year ending June 30, 1886, is as follows:

For extending surveys of standard lines 600 miles, at \$9 per mile	\$5,400	
For extending surveys of township lines 2,000 miles, at \$7 per mile..	14,000	
For extending surveys of section lines 2,000 miles, at \$5 per mile	10,000	
		\$29,400
Salary of surveyor general per annum.....	3,000	
Salary of chief clerk per annum	2,000	
Salary of principal draughtsman per annum.....	1,800	
Salary of 10 assistant draughtsmen per annum, at \$1,400 each	14,000	
Salary of 8 transcribing clerks per annum, at \$1,200 each	9,600	
Office rent, fuel, stationery, messenger, and contingent expenses....	2,500	
		32,900
Total for field and office work		62,300

These estimates are for surveys in the valleys of the Big Horn, Wind, Snake, and Green Rivers, and their tributaries, east, south, and west of the Shoshone Indian Reservation, and for the subdivision of settled townships of agricultural and grass lands, timber, and coal. The arrears of office work are the descriptive lists of 1,005 townships.

The deficiency in the appropriation of March 3, 1881, is \$3,877.85; in the appropriation of August 7, 1882, \$4,169.18; and in the appropriation of March 3, 1883, \$3,557.90.

OFFICE WORK.

Of the surveys payable from appropriations and from special deposits made by settlers and railroad companies the original field notes of the standard exterior and subdivision lines returned by deputy surveyors have been carefully and critically examined and approved upon their intrinsic evidence of correctness. The original diagrams and maps of these surveys have been constructed on the usual scale from the original field notes and placed on file, and a copy of each has been made, compared, and sent to the General Land Office.

After the acceptance of the subdivisions by the Commissioner of the General Land Office copies of all the maps have been made, compared, and sent to the registers of the proper local land offices, whose receipts are on file. The original field notes of all the aforesaid surveys have been transcribed, compared, prefaced with title pages and index diagrams, and with the maps and surveyors' accounts transmitted to the General Land Office. Five hundred and forty lists descriptive of the corners, soil, &c., of 270 townships of subdivisions have been compiled from, and carefully compared with, the original field notes, certified, and sent to the registers of the proper local land offices. The arrears in office work on descriptive lists are now being rapidly worked up. A large amount of office work in preparing contracts, special instructions, surveyors' diagrams, correspondence, accounts, recording, &c., has been performed during the fiscal year. Of the contracts issued previous to June 30, 1883, all are completed except Nos. 112, 127, 139, 158, 164, 173, and 210.

Very respectfully, your obedient servant,

EDW. C. DAVID,
Surveyor-General.

Hon. N. C. MCFARLAND,
*Commissioner General Land Office,
Washington City, D. C.*

A.—Statement of contracts entered into and the condition of the public surveys under the appropriation of March 3, 1883, during the fiscal year ending June 30, 1884.

No. of contract.	Date.	Deputy.	Synopsis of surveys.	Sums paid.	Condition of work.
216	1883. July 9	Robt. M. Jones and Franklin O. Sawin.	Exteriors and subdivisions of T. 29, 30, 31, and 32 N., R. 77, 78, 79 and 80 W.	\$7,927 92	Completed.
217	July 23	Wm. O. Owen ..	Subdivision of T. 17 and 18 N., R. 80 W.	819 26	Do.
218	Oct. 9	Geo. M. Carson .	Subdivision of T. 22 N., R. 63 W.; T. 21, 25, and 26 N., R. 64 W.; T. 26 N., R. 65 W.; T. 26 and 27 N., R. 66 W.; T. 27 and 28 N., R. 67 W., and T. 23 and 24 N., R. 70 and 71 W.	1,252 82	Do.
Total paid on foregoing contracts..				10,000 00	

236 REPORT OF COMMISSIONER OF GENERAL LAND OFFICE.

B.—*Statement of contracts entered into and the condition of the public surveys under special deposits made by the Union Pacific Railroad Company during the fiscal year ending June 30, 1884.*

No. of contract.	Date.	Deputy.	Synopsis of surveys.	Sums paid.	Condition of work.
219	1883. Oct. 10	Geo. M. Carson	Subdivision of T. 17 and 18 N., R. 97 and 98 W.; T. 17 and 19 N., R. 99 W.; T. 17, 19, and 20 N., R. 100 W.; T. 17, 18, 19, and 20 N., R. 101 and 102 W., and T. 18 N., R. 103 W.	.....	Unfinished.
220	Oct. 10	M. F. Reilly....	Exterior and subdivision lines of T. 21 and 22 N., Rs. 107 and 108 W.	.....	Do.
221	Oct. 11	F. W. Weiss-haar, jr.	Subdivision of T. 17 N., R. 107 W., and exteriors and subdivisions of T. 21, 22, and 23 N., R. 100, 101, and 102 W., and T. 23 N., R. 103 W.	.....	Do.
222	Nov. 6	R. H. Woods	Exteriors of T. 21, 22, and 23 N., R. 97 W., and T. 21 and 22 N., R. 98 W., and subdivision of T. 20, 21, 22, and 23 N., R. 97 W., and T. 20, 21, and 22 N., R. 98 W.	.....	Do.
223	1884. Jan. 21	Geo. M. Carson..	Subdivision of T. 20 N., R. 111 W., and exteriors and subdivisions of T. 22 and 23 N., R. 109 and 110 W., and T. 21 and 22 N., R. 111 and 112 W.	.....	Do.
224	Feb. 20	Robt. M. Jones and Franklin O. Sawin.	Subdivision of T. 21 N., R. 71 W.; T. 20 N., R. 72 W.; T. 17 N., R. 77 W.; T. 18 N., R. 79 W.; T. 21 N., R. 84 and 85 W.; T. 20 N., R. 99 W., and exteriors and subdivisions of T. 25 N., R. 73 W., and T. 21 and 22 N., R. 99 W.	.....

C.—*Statement of special deposits made by railroad companies, showing the amount expended and balance unexpended during the fiscal year ending June 30, 1884.*

Date.	Deposits.	Surveys.	Office work.
June 30, 1883	By balance unexpended, as per last annual report	\$6,161 41	\$1,694 44
Sept. 13, 1883	By deposits made by Union Pacific Railroad Company and branches in Colorado, transferred to Wyoming.	1,457 37	242 73
Sept. 13, 1883	By deposits made by Union Pacific Railroad Company and branches in Kansas, transferred to Wyoming.	9,472 84	2 214 63
Sept. 13, 1883	By deposits made by Union Pacific Railroad Company and branches in Nebraska, transferred to Wyoming.	2,438 89	808 84
Dec. 13, 1883	By deposits made by Union Pacific Railroad Company and branches in Kansas, transferred to Wyoming.	5,000 00	.....
Jan. 7, 1884	By deposits made by Union Pacific Railroad Company and branches in Nebraska, transferred to Wyoming.	6,000 00	.....
	Total deposits available	30,550 51	4,960 64
April 29, 1884	To amount paid in contracts Nos. 151 and 173 for surveys....	11,734 89	.....
Dec. 31, 1883	To amount paid for salaries from deposits for office work....	.....	878 61
	Balances unexpended for surveys and office work	\$18,795 62	4,082 03

All of which is respectfully submitted.

EDW. C. DAVID,
Surveyor-General.

SURVEYOR-GENERAL'S OFFICE,
Cheyenne, Wyo., July 25, 1884.

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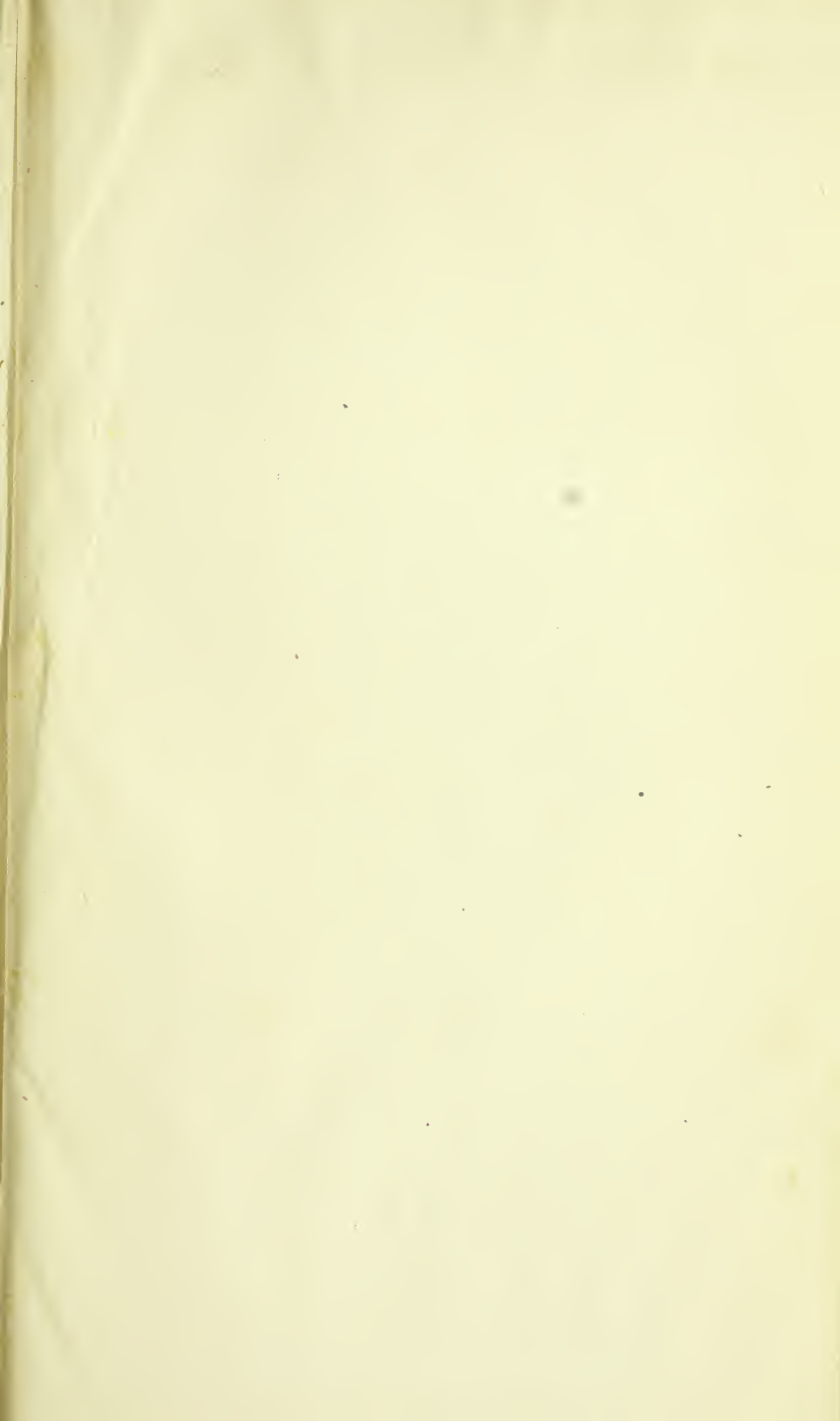
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RECAPITULATION BY STATES AND TERRITORIES OF THE DISPOSAL OF THE PUBLIC AND INDIAN LANDS AND ABANDONED MILITARY RESERVATIONS DURING THE FISCAL YEAR ENDING JUNE 30, 1884, SHOWING THE NUMBER OF ENTRIES MADE, THE AREAS AND AMOUNT RECEIVED THEREFROM, AND EXPENSES CONNECTED THEREWITH.

The area of commuted homesteads, final homestead and final desert entries, and area and amount of Indian lands are not included in the grand aggregate.

RECAPITULATION BY STATES AND TERRITORIES OF THE DISPOSAL OF THE PUBLIC AND INDIAN LANDS AND ABANDONED MILITARY RESERVATIONS DURING THE FISCAL YEAR ENDING JUNE 30, 1884, SHOWING THE NUMBER OF ENTRIES MADE, THE AREAS AND AMOUNT RECEIVED THEREFROM, AND EXPENSES CONNECTED THEREWITH—Continued

* Amount of cash substituted for canceled land warrants (\$2,000) not included in the above aggregate.

